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1942 FIRST REVIEW

SHOOT 'EM UP AT SEA

★ SCREEN STARS ★

JACK THE NIPPER
COLOUR OF MAGIC
MARBLE MADNESS
DEACTIVATORS
TRAP DOOR
THE PAWN
FIST 2

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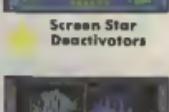
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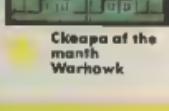
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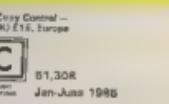
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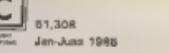
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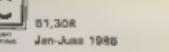
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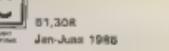
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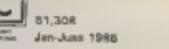
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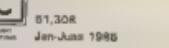
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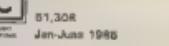
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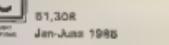
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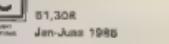
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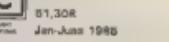
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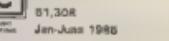
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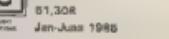
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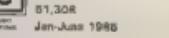
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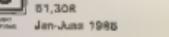
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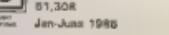
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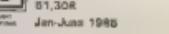
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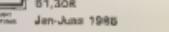
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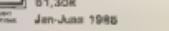
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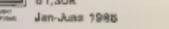
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Cheaps of the
month

Warhawk

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81,308

Jan-June 1986

HIGHLANDER



Manhattan, 1986. In a vast underground garage beneath Madison Square Garden, two men are locked in mortal combat. The huge cavern echoes with the sound of clashing steel, for at this hour in the 20th century, one combatant wields an ancient samurai sword, the other a broadsword. The duel is deadly earnest, ending only when the toxic is decapitated. For the victor, however, it is only one more conquest in a drama he has been living for 450 years.

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Letters

Violence

I am disgusted with your front page illustrations. Why do you insist on putting violence on the front cover of Commodore User? There are regular drawings of people either being killed or like in the September months edition Fist II was glorified with the Fist locking a masked attacker quite viciously in the face. On the front cover of September's Zap 64 two knights beating the guts out of each other literally. Please if you must glorify games clean it up a bit please Darren Porter, Crewe, Cheshire

We don't glorify violence, we merely illustrate games. Zap always go for gross covers, check October (but don't buy it).

Physical jerk

I have noticed a sudden trend in telling people how to become good at a particular game. Unfortunately such knowalls do not tell you how to develop the correct physique to be a master gamer. So here's my guide to healthy gaming

Diet: Don't. Healthy diets are for marathon runners. The healthy gamer should eat plenty of junk food. Cholesterol! I hear you cry. Well hear me out. As you sit gaping into the TV screen people around you invariably try to get you to do something else. Such people are often called parents.

The only way to get out of such tasks is to stay fat and unhealthy.

Exercise: Don't. Don't even run to the computer shop. Take a bus, car or taxi.

The only real strength you need is a strong grip, so that when your brother decides it is his turn for a game you can lend him off. I am writing a book on this subject due out next year. Please send £50 cash to

Dond Rawlinson,

Thanks Dave, but we'll give it a

miss. As the core of EMAP's football team we like to stay healthy. We don't succeed but we try. If only the pub wasn't next door.

Infiltrated

I was disgusted to read Eugene Lacey's review of Infiltrator. How could he give a game as good as that only 5? I was Chris Gray I'd come round and break his legs, especially after giving it a good preview.

Don't give this man any more



games to review even if he is the Ed.

P. Saunders,
Chigwell, Essex.

Actually Chris Gray did come round to see us after that review, but things were resolved amicably. Shortly after this arrived a very suspect letter arrived in the mail ...

The Ed writes

I have just bought Infiltrator and I must write in and tell you it is the biggest load of rubbish I have ever seen. Eugene Lacey summed it up when he described it as "garbage". I only wish I had read the Ed's review before I bought the game.

Well done CU — keep up the good work

John Smith,
Ludlow

PS I think Hot Shots sucks I think it's sad the Editor should be reduced to such blatant self publicity. Please someone, write him a nice letter.

Garbage

I was reading your September '86 edition, and I saw on your review of Infiltrator I thought great, and turned to it immediately I began reading it expecting praise but to my dismay, I am confronted with 'a whole load of drivel' written

about the instructions. Can't your reviewers take a little joke? The Zap 64 reviewers understood it, even 'Girly' Penn (wow, he's so intelligent — Ed), so why can't you? To more of my horror I read 'none of Johnny's other skills are actually used!' What do you expect? The hero to whizz off to Hollywood?

Saving the world is quite a good scenario, and the game more than

Our letters bag is bulging with your comments, criticisms, queries and praise currently so we're expanding our letters page. Every letter printed gets a coveted Commodore User T-shirt, but we've added an extra incentive — the chance of winning a chart-topping game for the star letter of the month. So get your pen and paper out and write in to:

Letters, Commodore User, Priory Court,
30-32 Farringdon Lane, London EC1R 3AU.

makes up for it. Undum has the same basic idea (What? — Ed), Really CU 'pure garbage' Alexander Blake-Davies, Bletchley

Art lover

I think it's time that someone recognised the work of Lee Sullivan, the man is brilliant. I hear loads of people saying Who? Well if you bothered reading CU you'd know he did the cover design for September and I thought it was brilliant. Please, please can we see more of his art cool work Angus Murray, Newick

Arcade inaccuracy

Since I bought my first issue after buying a 64 (only July '86) I have become a religious reader of your magazine. Naturally I was eager to try out my new home computer so I spent £15 odd on the best looking games I could see — 'Y' and The Way of the Tiger.

With the help of Play to Win I was able to complete 'Y' in no time and eagerly awaited a similar feature on TWOT. In September CU — SO WHERE IS IT? EH? Never mind CU, even the best of games get things wrong sometimes!

Anyway, I really want to express my feelings on the conversions of popular coin-ops to that of home computer software . BLEURRG!! It just shouldn't be done, I mean take a look at Spy Hunter, a very enjoyable arcade game, but on your TV screen!!

OK though, Green Beret and Ghosts 'n' Goblins turned out well with only the odd moan in them, but games like Gauntlet and Space Homer are just going too far to be converted with any real accuracy. You never know, I may be pleasantly surprised, but until that day my argument stands as it is I must also disagree with a certain

letters

reader who shall remain nameless (Scott Whitehouse everybody!) who wrote in not long ago stating that you should not waste space by reviewing software which is a load of complete "!!@!! I mean if you didn't then I would have probably gone out and blown up a good £9 on an 'Overall 2' game like Sam Fox's Strip Poker from not knowing any different.

Oh, and a message to all you bullies out there: "Why the hell won't you leave Mike Patten down?" He is part of the magazine remember, Luke Skywalker's Lightsaber! Hitler's moustache! Free gifts in breakfast cereals! Imagine's 'Mike is... yep, Mr Stall Winter himself! I rest my case.

Keep up the good work everyone as at the moment I'm busy converting Zzap 64 readers into good old C64ers so far they're impressed!

Paul Evans,
Redruth, Cornwall

Previews

Please help me!! I am totally confused with your previews. You previewed Nexus, saying it would be good, yet what do you say in the review? The complete opposite. The same goes for Infiritor. You hyper-linked it, and then slagged it off. My VIC II chip is smouldering away in confusion.

I agree with Jack Diamond in that Your Commodore print far too many lusins which are far too long.

Dear Steven Devin, if everyone had the same things to say about a game, this mag. would not survive and neither would many others. If everyone had the same thoughts, I would fall asleep while Dallas was on.

About your Play to Win, the Rambo vs DOES work, I've done it. However, the pokes you primed for Wizardry crash the game after a while.

How about a high scores page so us champion game-players can have a challenge?

Keep up the good work, and don't sack M. Patten!

Douglas Sinclair,
Pownall

A preview is exactly what it says. The game is not finished so it's often difficult to tell what the finished product will look like. If it turns out to be no good surely we have a duty to say so.

the Mastertronic stand and break into the ultra-high-security, perspex cube around the masterful Jozzie Device. After having replaced it with an exact replica, he then moved onto the second objective, observation of American Imperialistic Space Technology, alias the Beyond stand.

Our agent was highly impressed with the first ever chipboard electronics. He also took photographs of the slimline consoles and touch-sensitive stickers for



Star Rating

I love your mag. It's the best computer mag around. I like Hot Shots the best, but I love all the other pages too!

I've been seeing that a lot of your readers have sent in their Ins and Outs. Well here is mine. IN CU, Ultima IV, Rob Hubbard, Play to Win, Mastertronic, Green Beret, Ken McMahon, Hot Shoes, Cheapos, Infiltrator, Chris Grey and Firebird.

OUT: Zzap, US Gold, Ultimate, Karate games, C16, Ocean, Atari, Easy Encr and business software. You give games stars so I'm going to give you stars! (5 stars are max.)

Paper Quality, ****

Price: *

Reviews ****

into the Valley ***

Play to Win ****

Hotshots *****

And now, the G-Force

Mike Patten: ***

Ken McMahon *****

Fred Reid ***

Fergy Hamilton ***

Coin Clarke ***

Eugene Lacey **

James Pickering **

One on one, that's the stars

Together, the G-Force knocks the

hell out of all other mags

Lars Dybdorf,

Norway.



Oh no, PPLO!

We have been on holiday for the last few months on the Costa de Libya. We then returned on a mission with Agent 'Double X' Kubinski, to the meeting of many VIPs at the PCW Show.

We approached the 'Comrade User' stand, but they failed to notice Agent Kubinski, maybe his camouflage was too good. Finally, he managed to infiltrate

controls. Only two crew members were at the helm, but unfortunately they were too busy looking at the Daldium crystal shtray to notice him.

After this, there was the prime objective of raiding the Acursion stand and capturing all Pet Berks for immediate execution. This was accomplished with the aid of the tank from the 'Aliens' stand.

There was a long-haired man with a beard who begged to join us, but

Agent Kubinski said that an Amiga is non-acceptable currency. With this, our agent returned to his holiday in Libya.

Beware, that Jamie Bourne is an agent of the Lurkland regime, and cannot be trusted.

Also, we spotted our accused arch-enemy, Mitchel T. I'm going to make a suspect VIDEO of (almost) Eidersoll. He was eating strange biscuits.

Our next letter will include a cheat POKE to allow that Rambo of the Pet Berks (one of our agents), Bomb Jack (Hebdutov) to complete his mission safely PPLO,

Slosh, Berks

Erv, what can we say? Thanks for the Show report comrades.

A girlie writes

I have been reading CU for a year now, so I won't bore you with all the details about how fabbo the mag is.

I was extremely pleased when you started reviewing more C16 games.

There is just one thing I would like to say. Don't you print girl's letters or do they just not write in? So far I have only noticed a few in the mag's 'Letters' section.

I know as well as you do there are many girls who are good at computer games (Computer wizards are not all boys). So to round it all up, I would like to see more letters from girls printed in your magazine Alexia Peffer,

Pinner, Middlesex

Fine by us, but there's more than one this week anyway.

Mistakes

I've noticed that since your June issue the number of Screen Scene reviews are getting less and less. June issue (very good) had 23 Screen Scene reviews. Then the July issue (not bad) had 19 Screen Scene reviews. But the August edition had an utter sixteen Screen Scene reviews.

I'd still like to say that the Play to Win is really brill but in the August edition it says on Kung Fu Master "Press shift lock, and G to get a gun". That's all very well but after the first go it breaks down so I have to load again. Why is this? In the July edition on the Next Month page you said that you were going to show Mercenary for the Plus/4

You didn't. You also said you were going to have Biggles on Play to Win. You didn't. Apart from the mistakes your mag is brill!!!

Richard Payne,
Poole, Dorset

The number of games we review depends on the number we get. Summer is traditionally quiet for releases.

More poetry

CU is as good as it's ever been, there's all the games in Screen Scene, there's all the pokes in Play to Win, you just don't know where to begin.

There's all the comps with very good prizes, behind every page you find more surprises.

US Hotline from the United States, on the Contents page you'll see all the greats. There's all the things that are Tried and Tested. Do the 64's ever get rested? There's Buzz with all the latest news,

lots of type-ins for you to choose, look at the charts to find the bestseller.

there's Tommy's Tips from the smart feller, there's never any wasted space, new look CU is really ace, please send me a CU T-shirt, if you don't, I shall feel hurt.

Brian Aitchison,
Norwich, Norfolk

How could we refuse? Just don't write any more poetry.

East v West

How pleasant it is to see how many of the games being published nowadays are not of the boring and aggressive shoot-em up mould. Admittedly, games like Rombo, Green Beret and Sabotour do still appear (and, unfortunately, sell extremely well) but these are increasingly being replaced by peaceful and still enjoyable adventures and simulations like Summer Games and Alter Ego.

In these days when the atmosphere between East and West is hardly at its very best, games like the aforementioned Green Beret, where the soul aim of the 'game' is to free scientists captured by the evil Communists, snarling as many of the latter as possible on the way, do little to pave the way for better relations.

I realise that this is not your fault, it is merely your duty to review these distressing games, but don't you agree these games may produce a generation of people who will fear and distrust all Communists?

Luke Jacobson,
Purley, SW15.

Do they have games full stop? But we take your point. There's nothing wrong with a good shoot 'em up, but giving them so-called realistic scenarios is a bit off.



0 out of 10

As a regular reader of Commodore User, I would like to know how you predict the games charts especially when they are issued with the magazine, a month early?

And another thing that baffles me and probably you, how do so many low-marked games get to the charts e.g. Ninja Master was given a "zero", but in the General Chart it has whizzed up to number nine. Are the chart researchers a load of good for nothing ancoops, or is it you who are the low marking experts? Please answer these questions for me and for other readers.

Jones Arnold,
Bath, Avon

Truth is, there's no accounting for poor taste. Ninja Master was naff, we said so, but people still bought it. What more can we do? Take away everyone's pocket money!

Zzap Bogey

How could Zzap give Leaderboard a gold medal? Leaderboard is boring. No bunkers, hills, trees, and not very addictive because of these faults. Well done Bondan on giving it a bad review, Graeme Service, Port Glasgow, Inverclyde

Poor show

Having read previews of the many excellent games coming soon for the 64, I was looking forward to seeing some demos at the 8th Commodore Show in Manchester. However, the show (the first up North since I got my computer a few years ago), was a bit disappointing.

I attended on the Friday, only to find one magazine present (CC), some mail-order companies, and not

Yie Ar Kung Fu is a wonderful game. Both the graphics and the idea are just superb! King Fu Master is so boring that I only played it once, and I tell you, that was definitely enough.

Now on to Commando vs Rombo. What do you mean "bribed by the lads at Ocean"? I've never heard something so stupid! Rombo was (probably) chosen because it's much more advanced than Commando. In Commando, you're only running around killing people. In Rombo, you're flying helicopters, rescuing captives and (unfortunately) killing people. No more critics on Mike, thank you. I really enjoy reading his reviews. I'd also like to add, that all CU-reviews are fantastic.

Eric Fledgren,
Sweden

Boxed in

Please tell me why popular software companies constantly package their games in double cassette boxes when they only contain a single tape?

Apart from being an unnecessary waste of pennies on each package, they are also very difficult to store. Cassette storage systems are widely available but as far as I can see, none house these double cassettes. This surprises me as many music compilation albums also use the same packaging.

If this weren't bad enough, Nexus Productions produce a stupid show-off package that no-one can store without buying an ordinary spare case!

Neil Kent,
Leicester

Sabotage!

I am writing to criticise a game from Durell called Saboteur I looked out for (I for this game, only to find it was a complete waste of money. Why? Because it was supposed (I think) to be a difficult arcade adventure. I completed it the first day I had it:

In the licensed arcades the games are much more interesting, not because of fancy graphics or mind-blowing sound, but because of a high degree of difficulty.

Surely it wouldn't take up any more memory if the opposing sprite fought better or shot more accurately. I think games would be much more interesting and would hold an everlasting appeal.

Nicholas Brown, Birmingham

Mike Vindicated

I must say that I don't understand Steven Devin (Sept. issue), who attacked Mike Pattenhead. For instance, how could Yie Ar Kung Fu get a screen star over King Fu Master? I must say, that I couldn't have made a better choice myself.

Letters

Supply and demand

I have just got my copy of Commodore User from the local newsagent and as usual it is brilliant. Now, straight to the point. Robin Carmichael talks a load of drivel. Does this man not realise that a best-selling mag like CU has to cater for the age-group which demands it and if it didn't it wouldn't be a best-selling mag, would it?

P.S. By the way, what has happened to Uncle Jim?
Andrew Baker,
Lymore, Scotland
Uncle Jim blew a fuse.

Preview power

I have finally decided to write to you for the first time. Firstly I would like to say how brilliant your mag is, the reviews are ace (especially Mike Pattenden's). He gives full details about the games (the *Fox II* preview was excellent). So stick that in your mouth Steve Devin!

Change of subject, I think that more arcade games should be converted to the 64, for example Green Beret was excellent. Also Gauntlet will probably be the best game ever if US Gold make a good job of it, your preview on that was great too!

The competitions are very good and Play to Win is the best pips and opns section throughout Commodore magazines. Thanks again for a great mag.
Steve Blackmore,
Dronwich, Worcester

Chris Grey sued shock!

I was deeply shocked and disgusted by some of the mistakes in your magazine.

In the July '86 edition you said that *Dirty Den* was in fact for the 64/128 Outrageous! Then you go

and put in the Aug '86 edition that Hyperforce costs £1.99 or in Paul Kiernan's terms, two sovs' Despicable!

But, still, your magazine is brilliant. Well done! Slap on the back! Especially well done on the C16 ads as these are getting better all the time.

By the way! Tell Chris Grey he's got a law suit on his hands to the tune of 20 billion dollars and a C64 I wrote *Infiltrator* and then he goes and says it took him eleven months to write! Rubbish! I'll even tell you the first line to prove it. 5 SCINCLR.

Ha! So Mr Grey, expect a letter from my lawyer in the next two weeks. In the meantime, goodbye And CU reader,
Stenford, Birmingham.
Gosforth, Newcastle upon Tyne

Concerned of SE15

I am writing in to express my concern over Commodore

When I walked into the PCW show the first thing that caught my eye was AMSTRAD. UGH! in big letters. A large stand sitting halfway in the middle of Olympia 1.

I grabbed a show guide and started to look around. Then to my great amazement I discovered that all the other big companies were here, Commodore were hiding in the business hall.

It is utterly stupid that all those coming to this show, thinking of buying new computers will think Commodore has gone bust or something, and buy a Spectr. Why should Commodore owners suffer while Commodore decide to start going back to concentrating sales into America? It seems that they are committing suicide. Anyway, I hope my point has been made. Keep up the good work!

P.S. While the other Commodore mags are decreasing in quality, you're still improving!
Rob Horsley,
London SE15

Plus/4 moaner

I am a proud owner of a Plus/4 but there is one slight problem, it has an excellent memory (64K), but there are very few games, and the majority of games are for the C16 which isn't up to Plus/4's standards.

When I got the computer I was hoping that all the games would be 64K versions, and when I got out to the shops I always find C16 Plus/4 and honestly I have never seen a Plus/4 only game in a shop. Why is it that software companies only make C16 Plus/4 games, why not one for each?

Tell me the point of buying a Plus/4 when you can only get C16 games, how about CU reviewing Plus/4 only games (if you can find one).

Steve Roberts,
Cheshire, Cheshire.

Basically, the software houses can't be bothered because they can't make enough money out of you.

Snappy Title

I have never written to any mag before but I am so enamoured with your splendid publishing prowess that I had to write to you to congratulate you.

Your reviews, though they are about ten too few in each issue, are brilliantly written and really sort the good from the bad. Ken McMahon's review of Ninja Master (why did Martin Wood call it Ninja Warrior) was brilliant, really putting it in its place. When I saw it, I thought it was a crudely animated 'scarecrow' program that my friend had knocked up in five minutes (So, A. Disappointed Person, Parkstone, Dorset, stuck that up your 'Original and Amazing!')

Also, I glanced in Crap! 64 and saw a crude review of a prog called HES games. Plop down the shop, quibble, plod back, only to be told that the 'o' Beans computer supplement have got it wrong again. (I ask you — does 'HES games' look remotely like 'Go For Gold'?). As I'm writing to Commodore User (did you know that Cracked! 64 readers have told you Commodore User? Witty cutting — you should sue), I do enjoy bicycle shed humour, I am hopelessly in love with Ms Fox and she can exploit anything she wants, and here's the obligatory list of what's Hot and What's Not in '86 land.

HOT: Elite (game), Elite (company), Lords of Midnight (100% addition), Ghosts 'n' Goblins, Green Beret, Drind, Gauntlet, US Gold, Firebird cheapos

NOT: The other Beyond games (boring), early Imagine games (Vicky Waters etc) Mastertronic cheapos, D Procdia, T. Waterhouse and also Mike Pattenden for being the first on Gauntlet (You swine, you swine.)

Kenn Pegg,

Tutshill, Cheshire.

P.S. I bet you can't think up a snappy title for this letter

Salty Scouse seadog

I am writing in to tell you that the software piracy business is perhaps worse than you imagine.

It is with regards to your news section that I am writing this letter, about the "new" game out Crystal Castles by US Gold (October edition)

I, and many other of my Commodore 64 owner friends, have owned a copy of the game for 2 years before the game was featured in your October news section.

I feel this goes to show that the software piracy business has really grown out of proportion.

Anonymous,
Liverpool

US Gold are aware of the existence of copies.

If you own a BBC Micro, Commodore 64 or Spectrum 48K/128K you will have a totally automated home at your command.

As time your computer grew up and taught it's full potential - as something more than a do-it-yourself computer or an expensive toy for your kids. From now on your computer can do a lot more than play games.

The Red Boxes control system lets your computer run its keep defending your home against intruders acting on a round-the-clock security system giving you control over any electrical appliance whether you are in or out.

The Red Box starter system takes you right into the exciting world of home automation from as little as £129.

Just plug in for a more efficient home.

Simple to operate it plugs straight into your homes ring main and needs no other wiring. You don't need any programming experience to operate it.

The system can control internal and external lighting, on/off switches and dimmers in different rooms in different sequence. It can activate washing machines, tumble driers, dishwashers, hi-fi, television, heaters... in fact, everything operating through your mains via a 13 amp plug.

Prevent daylight robberies.

Most burglars break in during the day so the Red Boxes control system works just as hard then as it does at night.

Or an intruder enters your home the Red Boxes central system will see him at a sharp angle.

As soon as its sensor is disturbed the alarm will raise the red.

However more importantly this system can also deter people entering your home by creating an appearance of constant activity.

Turn your home computer into a nominated terminal.

The Red Box starter system comprises three red boxes. RED LEADER is a complex 6502 based microcomputer with 16 Kbytes ROM, 8 Kbytes RAM, peripheral controller with 2400 baud modem, modem and host computer link with an integrated power supply. Its powerful micro processor runs your micro-computer into a terminal terminal. This is the heart of the system - its even sophisticated enough to recognise which type of computer you have!

RED ONE is a micro-processor controlled 13 amp mains outlet working under the Red Leader. With Red One at a socket you have power over domestic appliances and lights controlled by that outlet.

RED TWO is a complex micro-processor controlled movement detector which feeds back data to Red Leader via mains bore signals. Set the alarm on whenever as soon as they enter its heat seeking zone.

Unique tamper-proof security.

Ons Red Boxes operate a secure communications protocol incorporating tamper-proof PIN codes. All slaves - satellite sensors, switches - are best introduced to Red Leader using their own series 24 bit address. Secret keys are assigned to every device. TV and VCR known ONLY to you and messages between devices are also encrypted using random numbers to further secure the system.

No other Red Leader knows your slave codes; therefore no unauthorised person can interfere with the operation of your system.

You already have a home automation network. Plug in for £129.



Computer to computer communication.

Communication is a vital aspect of our Red Boxes system.

Controls are not isolated from one another - they are interfaced with each other through the micro home system and communicate with each other and with Red Leader. If Red Two sends a message to Red Leader indicating an intruder, Red Leader responds by telling a switch not to activate the alarm.

If you operate two home computers they can communicate with each other through the system enabling you to set them more complex tasks. And because Red Boxes have integral micro computers (as lesser home micros) for normal use, consider on Red Boxes programming.

The possibilities are endless.

Our Red Boxes are ready for them. With infrared detectors, sensors or additional motion, this system can be used for weather monitoring, aerial rotation, home brewing, greenhouse thermal control, keyless access, via electronic door locks, remote access

control via a telephone modem - even a robot arm for performing simple mechanical tasks like tea making and shoe polishing. One day we might even invent one to iron shirts why not? Our Project Manual at £9.95 describes a whole series of exciting applications.

Trial runs.

For a FREE 14 day trial of the Red Boxes control system WITHOUT OBLIGATION complete the coupon and post to: Electronics Antennae Services Ltd, Chastleton Mill, Frenchay Road, Bristol BS4 3NP.

Your Red Boxes control system will be delivered within 28 days and if you are not delighted for any reason just return it to us for a full refund.

The Red Box Starter system costs £129. Additional Red One and Red Two Boxes are £34.95 each. JUST PLUG IN AND SEE WHAT YOUR HOME COMPUTER IS MADE OF.



To Electron Antennae Services Ltd, Chastleton Mill, Frenchay Road, Combe Down, Bristol BS4 3NP

Please send me the Red Box starter system at £129 (inc £4 p&p).

My home computer is a BBC Micro/Commodore 64/Spectrum 48K/Spectrum 128K (Delete as applicable)

Also include

Project Manual at £9.95

Additional Red One control boxes at £34.95 each (inc £2 p&p).

Additional Red Two infra-red sensor boxes at £34.95 each (inc £2 p&p).

I enclose a cheque for a total of £

made payable to: General Information Systems Ltd Readers Account

Signature

Name

Address

Postcode

For prices on technical specifications and special applications contact the address above.

DARTE'S

INFERNO



AN ANIMATED ARCADE
ADVENTURE FROM
HELL AND BEYOND

BEYOND

CBM

BUZZ

Aaaaaaaargh! That's the kind of noise you might make if you were Tarzan and someone stole your Jane. And that's just the kind of noise Martech promises will emanate from your 64 as you swing through the jungle in search of her in their next release.

You'll have to negotiate quicksand, snakes, lions and apes in your quest for Jane who has been abducted by a native chief. The chief is steaming mad because someone's gone and nicked seven of his sacred jewels — find them and you can have Jane back, tell end she'll be making an appointment with the local shrink.

Apart from some synthesised sound Rob Hubbard is producing some original tribal music. Sounds good, looks good too . . .



If you haven't already seen Allens then go and see it. That way you'll enjoy the atmosphere of Activision's game all the better (see above). It's a multiple player arcade game which demands strategy and speed. Writer Mark Elyas is promising big fat sprites of the aliens to set your hair on end as you try and fight them off. It'll be in a shop near you some time this month.



Also available this month from Activision is another film title currently under production. *Sig Trouble in Little China* (see above). Naturally it'll feature martial arts, but Activision promise this'll be a triple hero, multi-weapon game which takes you into the domain of the evil Warlord, Lo Pan, below the streets of Chinatown.

After the success of *Silent Service* Epyx have designed a program to put you in charge of WWII Fletcher Class destroyer for their next simulation. Called *Destroyer*, the game will place you on the bridge from where you'll be able to man any one of the thirteen different stations on the boat, select from seven different missions, hunt Japanese subs and ships, ward off air-attacks with your anti-aircraft guns and make good any damage inflicted. Presumably you'll be expected to go down with the ship should things not go to plan.

The Sentinel is a force of silent power, a conqueror of worlds, a man who can easily eat a whole box of Shredded Wheat. It's also the next biggie from Firebird. When we say biggie we mean it. *Sentinel* features 10,000 3-D landscapes comprised of hills, valleys and plateaux, all guarded by sentries and meemies.

The objective of the game is to absorb the Sentinel with your robot, or synthoid, a specially constructed robot designed to relieve the world from his evil scourge. It's an unusual one this — unlike anything you've seen before.



Old hands Denton Design pop up again with a new game for Beyond entitled *Infodroids*. Set on a huge city planet, the game puts you in the position of a droid operator, controlling communications robots which travel around the city's expressways delivering important documents. You direct operations whilst the droids suffer the problems of the future postal system, fighting off other companies' robots (I know privatisation would end in tears) and even pirates. The mail must get through! No second class reviews though . . .

Buzz

Connoisseur Collection



We've all given up hoping Commodore will cut the price of the 64 in time for the Christmas rush. Even the new one, the 64C, is no ship. Instead of offering you MFI-style bargains like the rest of the computer world, they'll sell it to you in a bumper

bundle for £249.99 — you'll need a wheelbarrow to get it home.

Called the Connoisseur Collection, the emphasis is on family fun and Commodore believes it will be "one of the most talked about gifts this Christmas". It's certainly one of the biggest

that have already been pensioned off. They're quite a good idea for us, as long as the games you get were good enough in the first place to warrant a re-run. So a pat on the back for Elite, Ocean and Gremlin, and a raspberry for Virgin.

Elite are planning a classy series of compilations called Hit Packs. The first features their own recent Chart busters. It contains four games: Commando, Bomb Jack, Frank Bruno's Boxing and Airwolf. Elite are also planning a Hit Pack with a sporting flavour early next year. At £9.95 each,

bundle for £249.99 — you'll need a wheelbarrow to get it home.

Called the Connoisseur Collection, the emphasis is on family fun and Commodore believes it will be "one of the most talked about gifts this Christmas". It's certainly one of the biggest

that's pretty good

You'll find more Chart toppers in Ocean's latest They Said A Million 3. This one also costs £9.95 and features Rombo, Ghosbusters, Fighter Pilot and Kung Fu Master.

Meanwhile, Gremlin have a slightly less classy compilation for

The pack features the new-look 64, the standard C2N cassette recorder, a mouse and drawing software and some games tapes. My calculator tells me that the peripherals come to around £100, so you're getting the computer itself for a little under £150. And that sounds much more reasonable. Let's look at what you get in more detail:

• **64C computer:**乍看之下 identical to the old-style 64, this model features a much sturdier cream-coloured outer case and superior keyboard.

• **C2N datasette:** nothing new here, just the bog-standard model of old — they might have redesigned it for the new 64 look.

• **Mouse and Cheese:** this is the most expensive item consisting of a mouse and drawing software. Called the NEOS mouse, it's very well constructed in Japan, but we suspect it's been around a while. The full-colour drawing software (called CHEESE) is pretty useful too, providing everything you'd expect plus more advanced features like magnify, mirroring, copy and x/y coordinate display. Used with the mouse, you get very smooth movement. The only letdown, though, is the simple lousy manual.

• **Monopoly:** remember the Leisure Genius version we reviewed two Christmases ago? Same one, but it remains a very good game with nice graphics and realistic representation of the board and playing cards.

• **Scrabble:** another Leisure Genius conversion and a good one

at that. I'd rather play Scrabble on a board, but at least the dog can't walk over the one and mess the pieces around.

• **Cluedo:** the third LR conversion and graphically the best. A nice touch is that each of the six suspects gets his or her own tune. Me, I reckon the Colonel did it in the conservatory with a spinner.

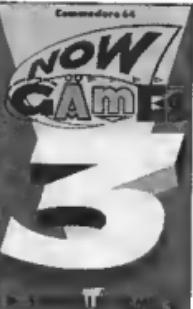
• **Pitman Typing course:** probably one of the more useful things you can do with a home micro. The tape consists of a set of typing drills and practices that assess your speed and accuracy (sorry, accuracy). At the top level you get to type whole sentences and passages — a good program but no marks for graphics.

• **Grandmaster Chess:** this is Audigorent's stalwart game, older than I can remember. But it's no-nonsense large board display with fast move and time taken makes it one of the classic 64 chess games around. By the way, you get a version of Othello on the other side.

There's no doubt that this all amounts to a bargain and will probably attract people who've never owned a computer before or have less spectacular models (dare we mention the 16 and Plus/4?). But the games included are pretty unexciting, considering the classy games around right now. The aim is probably to attract parents more than the kids themselves — after all, they're the ones with the wallets. Maybe they should have included a few of our Screen Stars?

Oldtimers

Software houses really like compilation tapes — make more money out of games



the same money. Called Zzap Sizzlers (no, they're not bacon burgers) it features Alrigg's Z Mouty on the Run, Starquake (one of our Screen Stars) and the classic Bounder — that's a bit more like it. Funny enough, none of them were actually coded by Gremlin.



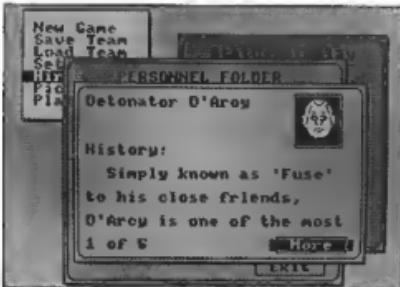
1 GAME COMPILATION



Smash and Grab

Rob from the rich and keep it for yourself is the idea behind *They Stole A Million*, Arilosoft's latest strategy game. Like most cunning robbers you first choose a robbery venue — a bank, jeweller or art gallery will do nicely. Then you start allocating the money at your disposal to buy more information and blueprints on the joint you've cased.

Then you hire your team, each of whom demands a fee and will expect to take a cut of the loot. There are eighteen jobs. Opportunities boys available with skills that, funny enough, match



Cheap Commands:
Ultrakt is the cheapest basic utility for the 64 we've seen. It's from Alphe-Omega and it costs just £4.95. It includes commands for debugging basic programs, listing to a printer, altering and checking blocks of memory and also throws in a multicolour character designer. More usefully, the programs you create with Ultrakt are independent of the program. Alpha Omega are on 01-985 6877

Blinker: Blinker is a Basic Linker program for your Commodore 64 that lets you write programs just like the professionals. It enables you to program in a modular and structured way using the GOSUB command to access libraries of subroutines and modules containing Data statements. You can link up to 255 modules into one program and Blinker doesn't need to be present when the program is run. Available on disk only, it costs £19.90 and you can get more details from Indev on 07372 22755

Cyrus III: Claimed to be suitable for both the beginner and a Karpov-Kasparov challenge, Cyrus II is Allegro's latest chess game for the 64. It costs £11.95 on both tape and disk and offers problem-solving scenarios and 1990 standard book opening set pieces. But it hasn't got the one where I move my queen out second go and get mated straightaway

Reference Book:
You poor old C16 and Plus/4 owners. Life must be getting difficult for you with no technical or reference manuals to browse through. So it's Anco to the rescue with the C16 and Plus/4 Reference Book (£7.95). It dispenses with the info that's already in your manual and goes straight into graphics, sound, and machine-code. Finally, there's a memory map and a comparison chart between the 16 and 64. Good bed-time reading, eh?

Grovel Spot: Put your pens down, don't write in telling us we didn't review Paper Boy this month — we know. What's the excuse? Well, due to some unforeseen complications involving Eliza... But the good news is we'll be reviewing it, definitely, absolutely, hundred per cent next month (you'd better, Ed).



For C16 and Plus/4 gamers, Gremlin also have the third C16 Classics tape, this one links up Jet Bricks, Sword of Destiny, Reach for the Sky and Gulfwing Falcon. We've never heard of Jet Bricks but the others look pretty reasonable. That's priced at £9.95 too.

Last and definitely least are Virgin with their latest, Now Games 3. This one scrapes up dodos like Nick Faldo Plays the Open and Domark's resounding flop, A View to a Kill. Sorcery, Codename: Maf II and Everyone's a Wally redeem things a bit but, all in all, this one's a loser compared with the rest.

Two-on-Two

Ever wanted to try a few Slam Dunks with Magic Lyndon, Elgin Cutler or Wilt 'The Tilt' Chamberlain? (you've been watching too much Channel 4 basketball, Ed.) Now's your chance with Gamestar's new Two-on-Two basketball game, distributed in the UK by Activision. It costs £9.99 on tape and £14.99 on disk.

The game lets you choose from a huge range of playing options. The best one involves choosing a partner from a list of Stars

car with some extra luggage. We'll be robbing Arilosoft for a review next month.



(they're all American), each given points in a set of six skills. You can rate yourself in the same way. But your partner can also be human, playing against two computer-controlled opponents.

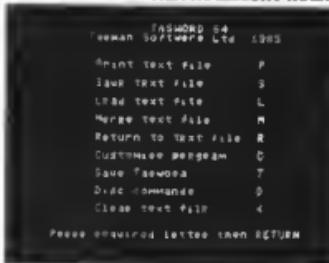
There's also an option for playing in a league championship in which you choose a division and your own team against five others. Win the division and you go forward to the GBA championship game. Practise mode is also one or two player, allowing you to experiment with things like passes, hook shots and rebounds, and do a one or two player exhibition. We're sharpening up our ball skills for a review next month.



TASWORD 64

THE WORD PROCESSOR 80 CHARACTERS PER LINE ON THE SCREEN!

A WORDPROCESSOR PROGRAM THAT'S AS GOOD AS YOUR 64.



L.E. Thomas
S.W. and T.M.
Software Ltd
Leeds LS2 9LN

20th November 1985

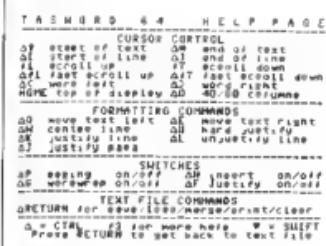
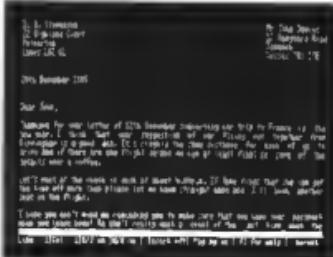
Dear Sirs,

Following on your letter of 12th November, references are made to France, in the last page. I would like to add my respects to our French colleagues. From experience (I have done 21 1/2 years in the same country) for each of us it is important to know what is going on in the rest of the world. We can all afford to do some of the details in our coffee time.

I am most at the moment in both of your countries. In France I am now in the last few days of my second year. In Britain I am about 1/2 way through my second year. I am still here because I am not yet ready to leave.

I hope you are all doing well and hope that the news from your respective governments have been good. I will keep you posted if there is anything else of interest.

Yours sincerely,
L.E. Thomas



» Tasword is pretty unique product. It's 80-column display is well readable and backed up by a well thought out program that really can hold its own in professional use. **» Commodore User November 1985**

TASWORD 64 is a new member of the highly acclaimed TASWORD family of word processing programs. Eighty characters per line on the screen is just one of the features of this versatile program. With the eighty character display you know that **WHAT YOU SEE IS WHAT YOU WILL GET** when you print your text. No need for text reformatting before printing and no need for horizontal scrolling.

Available from good software stockists and direct from.

Your text is printed just as you set it out on the screen. TASWORD 64 comes complete with a quality manual and TASWORD 64 TUTOR. This teaches you word processing using TASWORD 64. Whether you have serious applications or simply want to learn about word processing TASWORD 64 and TASWORD 64 TUTOR make it easy and enjoyable.

Another remarkable feature of TASWORD 64 is the price!

CASSETTE £17.95
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Please send me your FREE brochure detailing TASWORD 64. Tick here
All prices include VAT, postage and packaging



Outline drawing of a computer monitor.

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CU

COMMODORE 64 CHART

NEW	Super Cycle	Epyx/US Gold
NEW	Go for Gold	Americana
3	Dragon's Lair	Software Projects
4	Hole In One	Mastertronic
5	Speed King	Mastertronic
6	Parallax	Ocean
NEW	Warhawk	Firebird
NEW	Ninja	Mastertronic
9	Ghosts 'n' Goblins	Elite
NEW	Dan Dare	Virgin
11	Leaderboard	Access/US Gold
NEW	Knight Rider	Ocean
14	Green Beret	Imagine
14	Miami Vice	Ocean
NEW	Hollywood or Bust	Mastertronic
NEW	Iridis Alpha	Hewson Consultants
17	Ninja Master	Firebird
18	ACE	Cascade
19	Knight Games	English
20	Thrust	Mastertronic

CHART CHAT

It seems that motorcycle games are back in vogue for a short while with Epyx' *Hang On* clone at number one and Mastertronic's Digital Integration cheapie *Speed King* chasing it hell for leather into the top five chicane.

Over on the C16 it's business as usual for Mastertronic although it's nice to see *Winter Events* making a well deserved appearance.

We're in for an mighty fight when the games we've reviewed this month hit the shelves. Who's going to take on e Tri cast? You don't need to go to the bookies for this one. Just tell us which games will take up the top three slots in the Gellup chart this Christmas.

Answers on a postcard by November 15 to Chart Compo, Commodore User etc. The prize is the three games predicted.

GENERAL

1	Speed King	Mastertronic
2	Thurst	Mastertronic
3	Dragon's Lair	Software Projects
NEW	Super Cycle	Epyx/US Gold
NEW	Dan Dare	Virgin
NEW	Ninja	Mastertronic
NEW	Go For Gold	Americana
8	Ghosts 'n' Goblins	Elite
NEW	Paperboy	Elite
NEW	Kong	Mastertronic

C16

1	Speed King	Mastertronic
2	Kik Start	Mastertronic
3	Street Olympics	Mastertronic
NEW	Winter Events	Anco
5	Fingers Malone	Mastertronic
6	Yie Ar Kung Fu	Imagine
7	One Man and His Droid	Mastertronic
NEW	Robo Knight	Americana
9	Booty	Firebird
10	Formula One Simulator	Mastertronic

GELLU P



GRAND SALE

SINGLE INKS CASSETTE

WIZ-EP	£3.95	SNOWBALL	£4.95	WILLOW PATTERN CLOMERA	£4.95
BLACKWATCH	£3.95	JOURNEY	£2.95	GALACTIC CONTROLLER	£5.95
OUTLAINE	£6.95	HIGH FLYIN	£5.95	HIGH FLYER	£8.95
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MOTOCROSS	£2.95	SHOOTER PLAYER IT	£3.95	1955 DISC DRIVES FOR C64 AND +4	£5.95
WIZARDRY	£7.95	PIRATES OF THE CARIBBEAN	£3.95	1984 C64 LEADS ASS	£2.95
GRIFFINS DAY OUT	£3.95	DEATH STAR INTERCEPTOR	£3.95	1985 TYPE 1000	£2.95
DOUG SHROPS	£1.95	SHEEP IN SPACE	£1.95	TOMMY HART'S ART MASTER (C64/ST)	£6.95
SEASIDE STORIES	£7.95	ADVENTURE QUEST	£4.95	MONEY MANAGER (C64)	£2.95
MURKUL	£7.95	LORDS OF TIME	£4.95	COMMANDOS MODERN	£6.95
HARVEY SMITH'S SHOW JUMPING	£7.95	MATCH FISHING	£2.95	INTRO TO BASIC PT 1 (C64)	£2.95
3D LUNAR ATTACK	£1.95	ANCIENTS	£1.95	INTRO TO BASIC PT 2 (C64)	£4.95
SHOOT THE RAPTOR	£2.95	RELANDS RAT RACE	£3.95	INTRO TO BASIC PT 3 (BASIC)	£5.95
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INTRO



First Level — nice little arrows to help you along.



If you've still got lives you'll lose them in the magnetic crater.

MARBLE MADNESS

64/128

ARIOLASOFT
Price: £9.95/cass
£14.95/disk



About a year ago I walked into my local arcade and found a crowd of people literally dribbling over a new machine. Little did I know that it would change my life for the next few weeks. It made me go without food, without water. It made me bag — and I was even contemplating pawnning my mom's wedding ring. No need to do that any more, now

Level One: Nice 'n' nasty, this one no nasties to avoid, just a few downhill ramps. There are direction arrows and ridges to help you. Level Two: The usual steep ramps but now there's a moving bridge (briefly animated) and metal tubes to go through to take a shortcut. No direction indicators this time so going the right way is crucial. At the end, there's a magnetic crater that's just — impossible! Nasties include a hostile marble that tries to push you over the edge (see Springers), which stun you and then swallow you up. Level Three: Wehnes but sleep above and during goals here. Then there's a zany mean (back up precious time) and a wavy machine that will either help or hinder your progress. Those nice little Springers

Take a short-cut through the metal tubes.

appear again. Also watch out for the acid pools which will dissolve you, giving a chance.

Marble Madness also has a two-player game in which both you and your opponent have a marble on the maze. Do you bash each other or team up? If'd probably bash you, Ed. One nasty little trick is that if you leave your opponent behind on the last screen, he immediately disappears but with a five second time penalty.

As I've already said, graphics are as good as I've seen on the 64 and the scrolling is up to Urchin standards.

Marble Madness is frustrating, compelling, gripping and most of all, addictive. There's no excuse, you simply must buy it.

Fairly Hamilton

Screen Star



I can play *Marble Madness* in the comfort of my own home.

The trouble is, the Real Thing has arrived when the marble craze is fizzing out, thanks to numerous clones like *Spondizer*, *Rasputin*, *Gyroscope* and *Quartzizer*. Fortunately Electronic Arts has gone one better than all these, producing a game that's got spectacular graphics, excellent scrolling and handles ol' doshless sprites.

The object of the game (as if you didn't know) is to guide a marble through a 3-D maze full of nasty things that are trying to stop you. Reach the end before the seconds



Graphics

Sound

Toughness

Endurance

Value

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

9
Overall



Meditation break
replenishes
energy. Why
not eat a
Mars bar?

that existed at those times has been swept away and the only evidence of its existence are the scrolls which contain the accumulated lighting knowledge of the ancient masters.

Meanwhile, a terrible curse has been placed upon the land by a wicked tyke with a long moustache. This guy is not nice. He made the crops wither and die, enslaved the people and infested the rivers and forests with 'creatures of the night'.

This wicked warlord lives in a volcano fortress protected by natural barriers and guarded by warriors and mercenaries skilled in just about every kind of oriental combat you can imagine. This state of affairs can hardly be allowed to continue.

What is required is to stop it is a young novice warrior inexperienced in combat and lacking in strength.

Hardly the kind of material to take on an evil warlord and his army you might think, but what's so special about this chap is that he's great, great, great grandfather was one of

FIST II — The Legend Continues

64/128 MELBOURNE HOUSE

Price: £9.95/cass



Get your
pyjamas wet
fighting in the
like.

Commodore User are first again. You need the first preview of Fist II in our September issue and now we are proud to present the first full review of this much awaited beat 'em up. The CU team worked around the clock to bring you this review. So read it.

As surely as *Way Of The Exploding Fist* was The martial arts game of 1985, Fist II is set to take its place as the definitive Kung Fu classic for this year.

A whole heap of clones followed the release of the Melbourne House original last year. If they bother trying, it will take the copycat software houses a while to produce anything like this and even then, I doubt they will come close.

Fist II — The Legend Continues is set continuation from the tournaments of The Masters which set the scene for its predecessor. At

the Old Masters. So you see, despite being a bit wet behind the ears he's got what it takes.

It will come as no surprise to learn that you play the part of the young disciple. As well as having a storyline the game differs radically from *Fist I* in several other respects. Instead of the action taking place on individual screens which are replaced when a fight is won, *Fist II* has a scrolling screen.

From the start position you can go left or right and explore — it's up to you. The game is set in moonless volcanic territory, so caves are in abundance and you will also discover a pagoda with several floors, daily in the game. These locations give you the opportunity to go up and down via ladders.

From an early stage in the game you will be confronted by adversaries in various guises. There are peasant raiders — recognisable by their



Our hero can jump and climb up ladders.



are returned to the beginning. If you see your Chi disappearing fast and there's no hope of victory, the best bet is to run away and wait for it to replenish. Watch out, though, as your opponent will be back to full power when you return.

With each opponent defeated, your strength and experience increases, but there is more to the game than simply wandering around knocking off opponents.

Remember the scrolls? Well, if you managed to find one and take it to a temple (not just any old temple, it has to be the right one) you will assimilate all the knowledge contained therein. What you do with this knowledge is anybody's guess. I don't know because I haven't found one yet (it takes time, even for a genius).

Screen Star

For the record, after about four hours continuous play I've managed to kill a fair few bad guys, got in some meditation, have a good look around and score nearly 10,000 points.

I don't intend staying until I've found at least one scroll (you get an extra life!) and even then I doubt that I'll give up.

Kes McMeeken



peaked caps, warrior guards decked in war paint, Ninjas which look like, well, Ninjas, Shoguns, assassins and mud warriors to name but a few.

Your 'Chi' or energy is represented by a scroll which gets shorter as you become weaker. When you encounter a bad guy his Chi scroll appears opposite yours, so you get a good idea of what you're up against. The instructions give a few guidelines as to the relative strengths of the different warriors, but my advice is to ignore it as it's completely misleading. The peasant soldier is 'this, but not exceptional lighter', proved too good a match for me most of the time, whereas the 'bestial, ferocious' warrior guard was

There's a door on the right which you can climb down.

A pushover. Which brings us to fighting talk. You are going to find combat tough going if I know it said the warrior was a pushover, but you have to remember I'm a total genius. First, every situation is different. The blurb gives the usual map of which joystick motion results in a particular move, but that is only vaguely helpful. The reason is that up against certain opponents your repertoire is severely curtailed.

You will find yourself unable to cower, retreat, or do high kicks. It also seems that the same action in

different circumstances gives different results. My advice to novices is to learn a few moves and stick with them in the early stages. Also, try a few practice moves before opponents get in close.

The second thing to consider is that different opponents have different strengths and weaknesses. The soldier was virtually impervious to my favourite move, the jump kick, but susceptible to below the belt attacks. Play dirty if you have to.

You will eventually defeat an opponent when his Chi dries up and his scroll disappears off the screen. A more likely outcome is that it will happen to you, in which case you

The bloke with the hanky round his face is pretty easy to beat.



Graphics

Sound

Toughness

Endurance

Value

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

8
Overall

Tarzan

TM



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child captured,
then raised by the Apes.

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● MIAMI DICE

64/128 BUG-BYTE

Price: £1.99/cass



play it in their terms.

Miami Dice is more than just a computer version of the board game like chess, or backgammon; there's a bit of fun thrown in. It helps if you know the rules, so here's a brief rundown:

Craps is played with two dice and bets are placed as to the outcome of the roll. The player commonly holding the dice is called the shooter and the first roll of the dice the 'come out' roll.

If the shooter rolls seven or eleven on the come out roll, the bet is immediately won. If, on the other hand two, three or twelve (craps) is rolled the player loses. Now, here's the tricky bit. If any other combination is rolled (4, 5, 6, 8, 9, 10) this is known as a point number and the player must try and repeat this score before throwing a 7. So, 7

Five ugly characters.
(They look a bit like the CU reviewers to me. — Ed.)

is a winning number on the come out throw and a loss on all others.

How you lose your money is another thing altogether. A winning shooter is said to 'pass' a loser to 'mess'. The table has a pass line where you can bet on the shooter winning and a 'don't pass' line where you can bet on a loser. Now you know why Robert Wagner was always going his gambling companion dirty looks.

The odds are a pass and don't pass but are obviously even. Then are other bets you can make, with associated odds, but if I explained them all you wouldn't get to find out about the game. So take it from me there's a fair amount to learn.

Up to four people can play, the computer handles the others if you're short on company. You can choose which cartoon-type characters you want to be: Thinn, the rich Arab, Shake Your Hand, Harry Legman, No Misses Stan, Shapely Suzy and a few others. Alternatively you can just be yourself.

The computer announces 'you're comm' on in pretty good American speech and the four players make themselves comfortable round the table. When it comes to your turn to

● FUNGUS

64/128 PLAYERS

Price: £1.99/cass

Nice title screen.
Good things are
happening in the
Cheapo market
thanks to Players.

This is just the sort of game you need to show up friends who reckon they're ace at just about everything around. You will, of course, have had plenty of practice before throwing down the gauntlet because believe me, the key to success is familiarity with the fungal layouts.

The computer Fungus player has to know just where to jump, where to dodge and still be alert to randomised attack waves. It's not frustrating building up your skill factor either, as there's plenty to see along the way; curiosity keeps driving you ever onwards through fungal worlds.

So in my opinion the program would pay back its asking price long before you've got the chance to enter your name on the high score table. By the way there's a nifty routine for the Hall of Fame.

Before I forget let me point out that there is definitely no zapping in this scenario, which will be a great disappointment to shoot 'em up artists. And if you still think that budget software is trash — you're wrong! This one would probably sell at £25 if Mastertronic hadn't started the ball rolling.

The title screen and even the insert illustration are a pretty good feast for what's to come. You're a bouncy little insectular character with a craving passion for toadstools which seem to grow in the most awkward places (Charles Gaudet's work on this game? — Ed). You may choose from seven fungal areas and ring the changes with the colour schemes. Select from birds, bees, gun turrets and bombs for the attack waves and determine just how many you have to face. The actual playing ground is a series of platforms (no, no, no... this isn't a platform game) or islands, all shown in perspective so that you ramble around in three dimensional surroundings. Some of the islands are largish while others are tiny whiskeys

... as more than stepping stones, or rather running jump stones, as you need a fair head of steam to leap over some of the gaps.

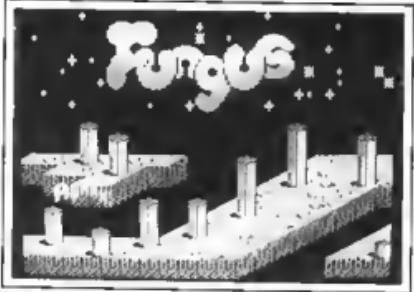
I'm not sure that many void is jingleable, that's something that only tree will show. Tucked in between palanous trees, manic flowers,



It would be easy to die if you were to fall down one of these holes.

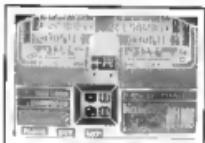
lath pyramids and septic pylons are the coveted mushroomoms. You have to pluck these while the scenery races along bringing the abyss ever nearer. There are promontories of land you can zip along... like I said there's plenty to explore if you can avoid the tormenting bombs etc.

While it's all happening on-screen you get to listen to a chirpy little tone which seems just about right



wiggle the joystick to make your cartoon counterpart shake the dice and try to release them. The dice go flying across the table in 3D perspective and come to rest.

The game continues like this, each



▲ I've won, I'm rich,
no more sarcasm
from the Ed. Hurry.

player taking turns as shooter until they go under. You can bet on your own go, or anyone else's by pressing your number (i.e. 1 if you want

first). This brings up the plan view of the table, which looks similar to a roulette table without the wheel.

You place your bets using a joystick controlled cursor and suddenly transfer money from your pot. Once your bet has been placed it's back to the perspective view of the table and the game continues.

Only one thing bothered me I'm sure on one occasion I wasn't paid out, but it could easily have been one bourbon too many and I didn't wanna screw up in such a classy joint so I kept my mouth shut.

I think Miami Vice is great (which is a some fun indication it won't make the Charts). The graphics are good — var reminiscent of US Gold's Tapper, and you could pay for hours without tiring of it. Probably more fun than the first thing — and cheaper!

Ken McMahen

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

7
Overall



▲ Players games came with a free loading game.
One day all games will be like this and not just Cheaps.

For this bouncy little game

Right then, what we've got here is a light-hearted game with plenty of pace, neat graphics and smooth

scrolling, enough of a challenge to sustain interest and a professional polish to tie things up nicely.

Lewis Simpson

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

8
Overall

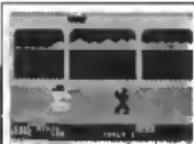
NINJA

64/128 MASTER- TRONIC

Price: £2.99/cass

With a title like this I wonder if it's worth the bother of telling you what this game is about (it is — Ed).

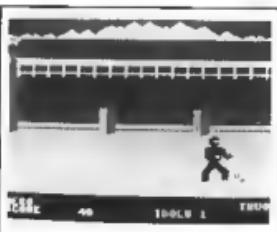
Well, let me surprise you by telling you that it's a martial arts game. But not just any martial arts game. No those software house marketing brutes have come up with a great new formula. We all love cheap games, right? Good. We all love karate games? Of course we do and



▲ Anything with Ninja in the title sells these days apparently — even if it's as naff as this.

resulting in a 50% less of you energy.

When all else fails you can always let the enemy have it with a quick slash of your lethal samurai sword.



▲ Naff as it is — it's still mapped in Play to Win. If you're stuck, check it out.

now we're going to be buried under cheap karate games. Brilliant! Or maybe not. After seeing Ninja "Ken loves it" Master, one wonders whether this formula will work.

The highly original plot goes something like this: Ninja must go around the land of death collecting idols dropped by imprisoned lovely Princess. Do Oh! Then han, infamously sense of humour! To prove his worth, Who and why they imprisoned him is not made clear — no-arm cases anyway.

Naturally there are opponents to fight, a considerable number, too. Most of these are easily disposed of using the standard karate like the moves low and flying kicks.

To add some variation you can also pick up objects to throw at your enemies such as ninja stars and knives. If you miss, your opponent may decide to take a leaf out of your book and chuck it back.

An effective move since it deals with any thug in one blow.

Also when your energy is low you can avoid trouble and wait for it to build up before going up to the higher levels.

Graphically Ninja is nothing special and the sound is reasonably good, but the game lacks variety. It is neither a really substantial beat 'em up nor is it much of an arcade adventure. Still I suppose many people won't listen and buy it anyway since the awful Ninja Master went top ten after we told you how bad it was. The same goes for Hole in One I don't know about you but I'm getting decidedly bored of martial arts games.

Fordy Hamilton

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

4
Overall

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Pilot level: Even us Concorde pilots have to be cautious with a new ammunition.

The first thing I noticed was the Head Up Display (HUD) directly in front of me in the cockpit wind shield. It includes an array of vital flight information including a

A ground tank is about to get one of Captain John's missiles right up its rear end. compass and air and vertical speed indicators on the left side. There's an altimeter and pitch indicator on the right side, and in the centre of the screen there's a combined gunsight and roll indicator.

Underneath the very realistic HUD is another display panel. This has a Vector thrust indicator, Air Attack Radar, thrust and fuel gauges and a little message screen which comes up with helpful hints from time to time.

• STRIKE FORCE HARRIER

MIRRORSOFT

Price: £9.95/cass
£14.95/disk

Captain John Hutchinson stands proudly beside his British Airways Concorde.

Concorde Pilot, Captain John Hutchinson, is a man who takes his flight simulations very seriously indeed. When we asked him to put *Strike Force Harrier* through its paces, little did we expect that he would go out and actually fly one.

"I was taken up by Flight Lieutenant Ray Coates, who is the RAF's Harrier display pilot . . . it was a mind-boggling experience. The Harrier is a wonderful, versatile aircraft and Ray certainly showed it off to the full. All the time I was

thinking what marvellous training and flying opportunities these are in the RAF today."

Fortunately for us the review copy of *Strike Force Harrier* arrived two days after Captain John's ride in the Jump Jet. Here is his report.

For those of you not lucky enough to fly the real thing, you'll be pleased to learn that Mirrorsoft's simulation does a pretty good job of bringing the sort of flying into your living room.

The simulated handling characteristics are certainly representative of the famous Harrier Jump Jet. For the uninitiated, the pilot can change the angle of the engine nozzles from the conventional horizontal position right through to beyond 90 degrees. This gives the plane what is called 'vector thrust' and enables it to perform the remarkable vertical take-offs and landings. The best way I can describe these take-offs is that it's like being in a high-speed elevator with wings.

The game has four play modes, Demonstration, Practice, Combat Practice, and Combat itself. When you have selected your game you choose the pilot ability level - Pilot, Commander, or Ace.

I chose Practice Mode at the Basic



This panel also features a device called Foftrac (not an authentic Harrier instrument) which is a friend or foe indicator.

Real Harrier pilots would be delighted if that was far east — it illuminates your flight path, pin points landmarks and enemy surface-to-air missile sites, and it tracks hostile aircraft and tank movements. One drawback with this is it is sometimes very difficult to understand what the thing is trying to tell you.

To get nowhere you select an

appropriate Thrust Vector setting (there are only three of these: Horizontal, Vertical and 45 degrees), check brakes off, flaps down, and then slam on the power. The engine whine as you throttle up is very effective as are the sound effects throughout the game.


I soon mastered all take off and landing with the exception of conventional landing which I found impossible since the prepared ground sites in a combat zone are necessarily small. Aircraft response to joystick is both immediate and positive which I found most welcome.

A MiG 23 buzzes our Harrier, dodging in and out of a sea of cloud. Watch out for its backward-fire missiles.



Successful ground attack is not at all easy. After several unsatisfactory missions I found the best method was to roar in hard, low and fast with a slightly nose-down attitude. Most exhilarating.

The ground attack weapons are bombs (use the bomb site function on the keyboard to arm or short burst of cannon fire. You can't let rip with these weapons, though, as you only have a limited armament and you have to be able to get back safely to a ground site to re-arm.

Another useful instrument that the RAF boys would like to get their hands on is the 'Homer'. Press this and a long line comes up on the HUD and guides you safely back to base.

To engage the enemy MiG 23's,

Our ace flyer is getting dangerously near to that tank.



climb through the cloud base at about 10,000 feet until you break through the blue skies. Now watch out for red dots on the Foftrac. Generally I found most MiG's lurking at about 18,000. They make formidable opponents as well with their supersonic capability, manoeuvrability, cannon fire, and four deadly missiles — two infra red and two homing.

Lucky the Harrier is equally manoeuvrable and is equipped with 'Chaff Pack' which you can use to outwit the enemy missiles.

Once you hear an enemy you have just seconds to respond. Ultimately, survival depends on lightning reactions, good flying skill, and a few doses of luck.

Having whetted my appetite for ground attack and war combat I was ready for a fully fledged Combat Mission.



My aim was to fly 250 miles North East of my original ground site and destroy the enemy headquarters. As you might have guessed this is nowhere as easy as it sounds. The entire operational area is divided into 512 sectors with a map and 'key card' to help you plot your route.

Each sector has tank SAM Missile sites to be destroyed in order to protect your own vital ground sites. It'll be difficult enough when Softrac will only launch once you have flown a reconnaissance sortie at 18,000 feet over the centre of each new sector — which means

that enemy MiG's are never far away. On top of that each time you run low on fuel and weapons you must land by hostile territory and eschew one of your ground sites to your current position.

I'll have to be honest, I never quite made it to the enemy HQ and instead found myself mildly irritated by two apparent weaknesses in the package.


Firstly, you are given a grid reference on your message screen each time you enter a new sector. I found this so erratic as to be virtually useless. For example, it could readily jump from one sector to another without any logical sequence. As a result I was never entirely sure where I was in relation to the enemy HQ.

Secondly, the Foftrac was not precise enough for me and I found great difficulty in translating what I was being shown on screen into finding real targets either on the ground or the air.

That said, I don't want to leave you with the view that because of these two gripes I was unimpressed with *Strike Force Harrier*. Far from it, I had great fun reviewing it. The graphics are poor, sound quality is excellent and I defy anyone to successfully destroy the enemy HQ before they've had hours of challenge and enjoyment from this exciting new simulation.

Capt. John Hutchinson



Graphics

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

8 Overall

Sound

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

Toughness

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

Endurance

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

Value

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

8

Overall



Martech's judo game was produced with help from Brian Jacks.

to get inside the pyramid. The objective is simple — throw your opponent all over the shop.

To do this you have nine possible Judo moves — some more complicated than others, but all achievable.

The first move I mastered was the game's title — *Uchi Mata*. Programmer Andy Walker (ex-Tastek) told me that the game was named after this move because Brian Jacks, chief adviser on the project,

execute any of the moves you first have to strike and secure a grip on your opponent. This is done by pressing the fire button as you move. When the button is depressed a bar chart will appear in the top of the screen (red or white) to represent each player. The length of this indicates the quality of the grip.

The secret is to execute your move in the short time that the barometer is showing. Once it disappears you have lost your grip and can do nothing.

The information screen also shows your stamina — another crucial strength for the judo player.

Most interesting of all the displays is the foot layout window. This shows you the correct positioning of

UCHI MATA

**64/128
MARTECH**

**Price: £9.95/cass
£12.95/disk**

You wouldn't think it were possible for anyone to come up with an original martial arts game but they have. It's one of the most obvious ones of all — Judo, from Martech.

Since the qualified failure of *Rock 'n' Wrestle* (it did reach No. 1 in the USA) the game makers have shied away from beat 'em ups with complicated moves.

This complexity of move implementation meant that all but the staunchest of beat 'em up fans found *R&W* totally unplayable.

The result was a move away from the pure beat 'em up — introducing a sort of hybrid mix of arcade adventure and punch and kick in the shape of games like *Way of the Tiger*, *Ninja* and most recently *Fist II*.

Martech have gone back to basics with *Uchi Mata*. There's no Golden Talisman to be collected here in order

and it was the one move he really liked to "get over on someone". It's the judo equivalent of putting the ball through the goalie's legs after beating three defenders.

▼ *Judo* is one of the oldest martial arts.



What you do is get a vice-like grip on your opponent's shoulders, twist him round then swing your leg and hip out and haul him over your shoulder — depositing him down on the mat with a thud.

Tai Otoshi is another spectacular over the shoulder throw which again places your opponent on the mat with a thud.

The key to *Uchi* is speed. To

the feet for each move. Getting the feet right is very important in judo. Brian Jacks was so impressed with this feature in the



**► The Ed is the air.
Uchi Mata's the computer is training mode. (Well we've all got to start somewhere — Ed).**

game that he is now using it in his judo school.

The 'foot window' is also the screen where the referee appears to give the results and penalties players who make illegal moves.

One of these illegal moves can lead to outright disqualification. It is a particularly nasty one in which you dig your opponent in the shoulders and push him over backwards.

Tsukoshi is it's so easy to do you just can't resist using it from time to time — especially if you are taking a bit of a beating.

When a disqualification is made or a bout won the referee appears and points to the player who has won. This player then turns to face out of the screen, thrusts his hand in the



◀ **Tsukoshi — another spectacular over the shoulder throw.**

moment to strike becomes great fun.

Each bout lasts 6 minutes unless a player is disqualified or achieves an ippon in this term.

One non-authentic touch is the addition of a high score table. This totals all your points and calculates points — awards for more complicated moves, as awarded by the referees in the move table at the top of the screen.

sai, and gives you a great toothy white smile. I liked this touch. Most of us like to boast a bit when we execute a good move in a beat 'em up. Now the computer does it for you.

Like most beat 'em ups Uchi is at its best in the two player mode — though the computer makes a good opponent in its own right.

Andy Walker says of the computer version "the 64 has been programmed to win. It will study your moves and adapt its strategy". Every time you beat it it gets tougher the next time round and, most importantly, it doesn't matter how good you get the computer can



always play better. This can be really exciting to watch. If you manage to get up to say — a 6 Onn — the computer will match that and the players will really start flying round the screen like super fast acrobats. The scaling system is as authentic



▲ **The computer gets its own back. (Uchi — Ed.).**

as possible. Ten points for an 'ippon' — getting your player flat on his back in one move — not easy, and an instant game winner when you achieve it. Not quite flat out is called 'Wu Ai' which is slightly more common and worth seven points. If your opponent manages to block your move or break a fall, landing on his knees, then a 'Koku' or 'Koka' is awarded — watch live and then points respectively.

The players get points to the point category on the score board every time a move is executed.

The game is at its best when two players have mastered the art of blocking, as well as the attacking moves. Stalking each other around the screen searching for the right

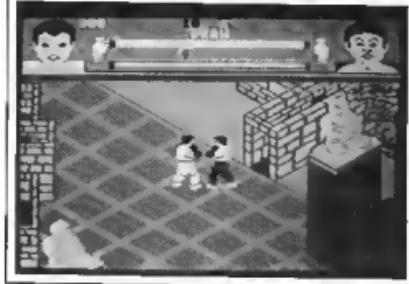
Graphics and sound effects are of a very high standard. The players are nice and big — larger than Fat — and move realistically. Giggles and groans, and cries accompany each move in the traditional fashion. If you like judo you need have no hesitation in buying this one. Even if you don't, it's still a hell of a beat 'em up. I'd rate it second only to International Karate.

Eugene Lacey

▼ Get down ya easty Jedi-playing 64.



Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10
Overall	8	8	8	8	8	8	8	8	8	8



Bruises galore in Thai Boxing.

as the other cousin of dozen martial arts games around. Each combatant has a stamina bar, when this is down to zero your game is over. However, this rarely happens. In the case where you and your opponent both have energy left, whoever's is highest is declared the winner.

There are six levels of play, and each level has three karate-chopping opponents. You must fight each

insert artwork would suggest! They have produced some great backdrops and sprites although the movement is a little bit slow.

Once here also chosen to look on martial arts literally from a new angle. As you can see from the screen shots it looks as if you're watching from a tall tower as opposed to the conventional Fist look. This, I expect was a cunning trick by the programmers to make it trickier, and it almost worked!

Also, to put in a bit of spin they

● **THAI BOXING**

ANCO

64/128

**Price: £7.95/cass
£10.95/disk**



It's a knockout — the Ed wins again as Fergy bites the dust.

High scores and plenty of game options.

Thai Boxing is really a cross between two of the most popular themes used in computer games today. I don't really think I need to tell you what they are (I expect you've already guessed) boxing and... yes, karate.

opponent three times and it is the best of three one minute bouts. That makes a total of fifty-four bouts you must fight and win. Tricky, eh? No. This is where *Thai Boxing* separates itself from the rest; it is incredibly easy! Without trying to be too big headed (but then again, Ed...) I completed it first time — no pokes, no tops. Just my Cheetah Mach 1, and thin instructions supplied.

Why, then is it so nasty? Simply because *Thai Boxing* has only a small selection of blows, around six in all. Only two of these are very effective, flying kick and that fist favourite leg-sweep. All you need to do is alternate these up, down, up, down

have cracked a change of angles after each one minute bout. I loved the way this was done, at the end of each bout the fighters face each other, crouch down, and then somersault over to their respective corners. Brilliant.

The round is also neat, an oriental ditty hums away in the background, often drowned out by the sound of my gloves clashing into my opponent's rib-cage. Also included is some nice

▼ **Thai Boxing — looks great but plays body.**



I've got a sneaking feeling we're going to see a rash of games incorporating karate into another theme. So far this month we've had two arcade adventures, this game, and I've even heard tell of a racing game that also includes the ever popular karate!

Back to *Thai Boxing*. The gameplay and scoring are practically the same

etc and you will soon find that your opponent seems to spend most of his time on the deck. This is quite fun for a while but soon becomes a bore. You can also play a two player game which works nicely, but only if you and your opponent agree not to use the above sequence. Graphically Anco haven't let themselves down as the

speech, which is rarely heard as it only comes on when the computer wins.

Overall, *Thai Boxing* has only two main faults: it's far too easy and we've seen it all before. This one's strictly for die-hard beat 'em up fans, and adventurers. (Sorry Keith)

Fergy Hamilton

NAME	A	B	C	D	E	F	G	H	I	J	K	L	M	BLOOD
NAME	H	O	P	R	S	T	U	V	W	X	Y	Z	BRACE	
NO. OF PLAYERS	AGAIN													TAPE
FIGHT NO. 5														
BOXER 1														
SIGN AG	150657	150657	150657	150657	150657	150657	150657	150657	150657	150657	150657	150657	150657	
SCORE	25286	25286	25286	25286	25286	25286	25286	25286	25286	25286	25286	25286	25286	
FIGHTS	MON 8													

Graphics	1	2	3	4	5	6	7	8
Sound	1	2	3	4	5	6	7	8
Teachness	1	2	3	4	5	6	7	8
Endurance	1	2	3	4	5	6	7	8
Value	1	2	3	4	5	6	7	8

5
Overall



▲ A useful energy captain can be seen centre screen — but that nasty above our hero's head makes his mates appear.

human life had been destroyed, and everything was quiet. Apart from an Amiga which was displaying "One on One" in demo mode.

Centuries passed, and from the chaos emerged a new race of humans. These people led a simple life running around with no clothes on, until earth was invaded by aliens. (The Plot thickens - Ed.)

Men were enslaved by the godlike aliens and some had undergone to avoid capture. The elders of this race decided to do something about these aliens and gave a task to a strong, young man called Tal. His task was to find the Armored armour, which they had need so much about the books from the past, and use it to destroy the aliens' base. So begins your task ...

You, as Tal, must discover the sacred armour. Then after you have found it, you must equip it with various bits and bobs, lasers, anti-grav boots etc) and locate the alien base. Then you must set an

alarming the switch. When you do this, you get a very good "Star Trek" effect, as you teleport into the armour. When you see it, you'll know what I mean.

Now try to take off. You can't. Why? Well, because you need the Anti-grav boots which are located somewhere on the planet. Once you have these, flight is possible. Also, your armour needs energy, and you will find plenty of tanks in the forests.

The first thing you will notice when you activate your armour is the large dashboard at the bottom of the screen. It will come alive. This board indicates stuff like score, radiation level (things can get too tough, even for the armour) and tactical display. Don't worry, it's all quite simple really.

Once you have collected energy, lasers, gravity boots, particle negotiators and the implosion mine, you may set about blasting things and searching for the enemy base. You'll

SECRET ARMOUR OF ANTIRIAD

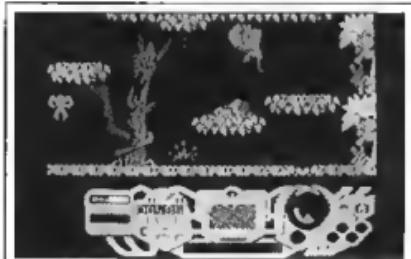
64/128 PALACE SOFTWARE

Price: £8.95/cass

Tal curls up and lays down to die when his energy is exhausted.

Now for a history lesson. It is the year 2086 (History?) The Earth is slowly being destroyed by mankind, in a vast nuclear war. To protect their species, scientists set to work on a suit, a suit of armour which would make the user indestructible and allow them to conquer anything with ease.

Unfortunately, a couple of days after they invented the thing, all



imploded mine, which will destroy the base. Be warned, it's not as easy as it sounds.

First you must move Tal around a maze of screens, which are infested with horrific creatures, things like bats, trolls, wolves and maybe the odd bank manager. Each one of these will drain energy from our hero and some will kill him on contact.

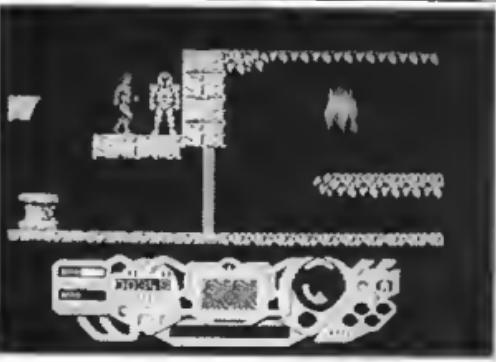
Once found, the armour must be activated by putting it on and

love having lasers, as Tal's only means of defence without the armour is throwing stones, which your local hero will tell you is not very helpful.

What happens when you destroy the alien base? Well, that would be telling and besides, the fact that I don't know prevents me from revealing all. I'm sure someone will complete the game and tell you in "Play to Win" soon.

Now to the graphics, which are really good. Tal is well animated and runs decent in his jockey shorts very well indeed. He can also jump, duck, and throw rocks which makes him a pretty active kind of guy.

The creatures, on the other hand, are not as well animated but



◀ Tal must find the armour before beginning his quest.



Our hero has rocks at the nasties in the forest.

expert in every department — graphics, game design, music and sound.

The only possible criticism you can level at the Palace team is the sameness of their designs. We are missing just a bit of arcade adventures. It would be really interesting to see this talented team take a crack at something else.

Note Players with Game Kidz, can use it to good effect on this game. (Cheat! Ed.)

Chris Cain

pleasing to watch nonetheless. The backgrounds are bare but for a few trees, which have twisted faces on them.

Sound comes in the form of a nice title tune and various meaty sound

trills about three new titles a year.

Compared to other companies that



effects which liven the game up from time to time. But I must say that the staccato sound is a bit feeble.

Other than that all I can say is this game deserves to do well, it has a good plot, and beautiful graphics. If any software company can claim to be hand made cars equivalent of computer games it must surely be

Secret Armour — could be the best arcade adventure launched this year.



Palace. The game takes months to manufacture with the company only

churn the games out with production line like efficiency the makes Palace truly unique in the UK. They have so

▲ The fire-breathing gorgoyles provide a stunning graphic display if you manage to get this far.

Information panel shows energy, lives left, and power.

Graphics

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Sound

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Toughness

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Endurance

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Value

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

8
Overall



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64/128 GREMLIN GRAPHICS

Price: £9.95/cass

Screen
Star



Jack can cause all sorts of havoc at the dentist's.



As you may have guessed Jack is just a nippie, and a naughty nippie he is too! Or at least he wants to be? This is the weird but wonderful storyline of Gremlin's delightful new game.

You are Jack, and your sole malicious aim is to go around the town trying to be as naughty as it's possible for a tiny tot to be.

There are two real ways to cause havoc. The main one is to pick up objects and drop them where the most damage is likely to be caused. There are a mass of different objects to be picked up from floppy discs to poison. The other way to annoy the simple locals is to obtain a pen shooter and SPLAT! them and basically anything that moves.

Your bad behaviour is measured on the Naughty-o-meter. The more trouble you cause the higher it will rise, until finally when you hit 100% you make 'Little Terror'.

When you just drop an object the Naughty-o-meter will go around 2%. Experienced machine-camera will know that dropping an object in a position that is positively chaotic will cause your level of mischief to shoot up by a good 10%. For example, if you find poison and drop it on the flower it should kill them and

therefore cause a lot more damage than if you just drop it on the toy shop floor.

To pick up objects you first reach them by jumping on top of various pieces of furniture. When you eventually reach an item, you must put it in your pocket by pressing a key. You can only hold two items at once so you only have two pockets.

There are over twenty locations around the town, each one drawn accurately with excellent detail. The

The
'Naughtyometer'
records Jack's
mischief rating.

a percentage and a rating. I'm on 25%, which might sound reasonably bad unless in fact that I'm a 'Wendy Wally' (Solve you - Ed).

As if that wasn't enough embarrassment Gremlin have kindly given me reviews! Please can you help me? I'm a wimpy phone line! Especially for people like ... (you! Ed).

Somehow I can't seem to place what separates Jack the Nipper from most of the games we review; it's a bit of everything, and yet it has a touch of originality that marks for those of you who noticed it's one of the few games in the issue without

● JACK THE NIPPER



characters are vividly animated and even go purple with rage each time you commit a misdemeanour in their territory.

The locations include a park, a graveyard and a false teeth makers! Between you and me, I'm going to let you in on a secret. There are also some hidden locations which enable you to reach objects otherwise out of sight or reach. (Try going into the bank with a key!).

This all might sound like a piece of cake for hardened nasties! It isn't. I haven't told you about the Goody-goodies who can turn you hide if they touch you, which raises your nappy rash level! When your nappy-rash gets too high you lose a nippie. Loosely speaking, and your trouble-making days are over. The townsfolk are very tolerant people, until you try their patience too far, say by shooting them — they get real mad and chase after you.

When the game ends you are given

a look at karma). The graphics are excellent with large characters and sharp animation but the sound is



▲ The little like squirrels near the Burp Beanz factory on the lookout for mischief.

lacking to put you in an "I'm a little 'orror" mood. There's no tunes and sparse sound effects. I'm sick of being a wimp and you ought to be too, because despite my reservations you'll feel twice as wimpy if you miss out on this terror.

Fairy Hemilton

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

8
Overall

THE SACRED ARMOUR OF

XANTIRIAD



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16 Page
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Fight sequence: both combatants look like sprites with malnutrition.



In case you thought Asterix was something you had out in hospital, here's the lowdown on those two gauley lousy Gallic geese, Asterix and Obelix. They're the scourge of a Roman army that has encircled up Gaul (France) to yodel at their world domination programme, but can't schaden one tiny Gaulish village — we're talking 50 BC here.

Asterix looks like a wimp but he's a real hardcase due to the magic potion brewed for him by Getafix the village druid. Obelix is his big-bellied sidekick who eats too much wild boar (peak chops to you). Together, they make life hell for the Romans occupying the few camps around them, which is easy since most of them are pretty thick.

Thankfully, Melbourne House has remained reasonably faithful to the original ideas and characters. You control Asterix in his search for the seven pieces of Getafix's horned hut — his Magic Cauldron. Why pieces? Because that lumbering oaf Obelix has kicked it over and smashed it. Without it, Getafix can make no more of his magic elixir — and Asterix will have to make do with Sanotogen.

Wandering around the game's many locations looking for bits of cauldron sounds pretty boorish so the programmers have added spuds at the

shape of a Fight Mode. Whenever you bump into a Roman soldier or a boulder, a window opens up in the screen containing the two enraged characters. Yee ha! Just kick it out using the joystick to knock and peech.

Asterix has only five lives but he can acquire superhuman strength with the magic potion he carries. There's only enough for one slug, though, and that's it; his for the rest of the game. Both Obelix and himself frequently get hungry and

Obelix follows you around everywhere, but doesn't actually do anything.

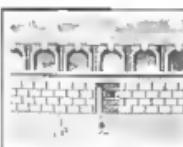
you way into their camps and they swarm at you like bees. I died a swift death in Camp Compendium, managed to escape Camp Aquarium only to find it led into Camp Totem — another Carter's test stand. A little tip, there's a cauldron piece in Camp Aquarium.

You can, of course, sneeze (gasp), and get yourself marched off to the camp dungeon. Funnily enough, there's a ham in there which you can eat to make ready for the obligatory fight in the arena with a maniac gladiator — and this man really moves. I don't know what happens if you win, he just mowed me down.

ASTERIX AND THE MAGIC CAULDRON

need to eat ham to keep up their strength. Asterix gets these by killing wild boar, but he can carry only up to five Wildboar Ham. Obelix will eat them long before him. That's not such a bad deal since he does nothing anyway (except his treasurin' on the wrong colour).

The game lets you explore its locations pretty well unhindered. You



don't need to fight, you can always run away. And the game's 'terrain' looks to be pretty lame. There's the village, a forest, three Roman camps (Asterix buffs will note that these should be four) and Rome itself.

Graphics are bold and colourful and animation of the two protagonists is reasonable though not brilliant. Set the game so far away from the dreaded 'scree delay', instead of scrolling smoothly, each successive screen has to drew itself. Be top of that, you don't relate to the same screen by going back the way you came. Despite that, you do eventually get an area where everything is — and the bits of cauldron we always see are the same location.

Set picking up bits are the least of your worries. Wander out of the safety of the village and the place is crawling with Roman soldiers. Make

If you were smart enough to pick up the key lying around in the camp, you simply open the dungeon door and light your way past the guards to safety — a swig of potion helps here.

In case you think this is good fun, you'd better read on. As we've already said, the way in which each successive screen has to draw itself becomes tedious. And many of the

To take a swig of potion before taking on the gladiator.

locations look too similar — the village, the various Roman camps. Admittedly, the whole game resides in memory but this repetitivelessness soon repayment. Maybe less scenes but more variety would have been a smarter idea?

As for the Fight Mode, this is a travesty of graphic animation. At first, I thought my tally tube had gone, the characters are so long and squashed. Fighting itself is pretty restrictive with only one punch, one kick and a duck to offer. Yee-haw right, Melbourne House did give us Exploding Fist.

With all these drawbacks, Asterix just doesn't make it as a classy game. Graphics are colourful and the music is good but we'll let down again by rotten gameplay and a painfully slow way of moving around the screens. Be top of that, they didn't even include my favourite character, Delibygus the foalmeister. By Toetatis — as they say

Bahdjén Beisk!

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

6
Overall

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**Install computer cards
in computer to
activate various
devices.**

The presence of rebel guard droids, very connected with one will result in the destruction of that droid. Guard droids will give chase if you move within range of their sensors, but if they drop through holes in the floor frequently enough they are destroyed.

Your menu viewing screen shows a 3D view of two adjacent rooms in the building, whilst the locations of the rooms to view are displayed on a map underneath. Also displayed on

Playing the game requires a combination of mental agility and hand-to-eye co-ordination. The bombs are set to go off in a certain order and a warning siren sounds as each fuse is lit. If a fuse runs out, naturally enough the bomb explodes taking the room and its contents with it! Should this happen, all is not lost. Although you can't complete a level until all the bombs are successfully removed, you can still carry on for practice.

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Price: £8.99/cass



Too late, the bomb's already gone off in the left-side room.

● **DEACTIVATORS**

For once it's a joy to get hold of a truly original game. *Deactivators* has a simple object - remove unexploded bombs from a building.

You wouldn't want to be anywhere near an unexploded bomb now would you? So, you've got a team of remotely controlled droids to take all the risk! The droids are quite lovable little characters, reminiscent of *Dusty Bin* and *Mu Man*, all you have to do is pick up a bomb, carry it to a window and throw it out. Trouble is, there's never a direct route to the only exit, so you have to check the bombs through interior windows in other droids. Sort of pass the suspect device. A droid can be moved freely through doors and holes in the floors, slide up and down poles and use master transmitters.

Before you can complete your task, you will need to find a number of computer cards scattered around and

**Lab the
bomb to
the droid
that waits
in the
next
room.**



the map are the locations of the bombs and your droids. Adjacent to the map is a panel that displays an icon representing an object you may be carrying, a bomb (if it's lit) or the fuse itself burns away, or a computer card. Displayed to the left of the map is your current score and buy bonus droids you may have

collected by completing a level successfully. Pressing the fire button calls up a menu of modes allowing you to enter droid selection, throwing or viewing modes.

When in throwing mode, the map disappears to reveal a 'trajectory', indicating the angle and distance of the throw. When the angle is right, pressing fire will complete the throw experiment with different strategies for dealing with the other bombs before attempting that level again.

The rooms differ in two respects, gravity and orientation. The gravity in a room is artificially generated and the strength varies from 1/2G to 3G, bear this in mind when throwing things! Floors are not always where you expect them, some rooms are upside-down or on their side!

Level one is a four storey building, four rooms wide with three bombs, three droids and three computer cards. Completing the first level shouldn't tax your grey matter too much, but after that, the buildings get larger and more complicated.

All in all, *Deactivators* is one of the most challenging games I've played in a long time.

Fred Reid

• We'll be mapping Level 3 of *Deactivators* in next month's Play To Win.



**Screen
Star**

install them in the building's control computer. This will reveal hidden doors, disable force fields and enable motor-transmitters.

Your task is further complicated by

Graphics

1 2 3 4 5 6 7 8 9 10

Sound

1 2 3 4 5 6 7 8 9 10

Toughness

1 2 3 4 5 6 7 8 9 10

Endurance

1 2 3 4 5 6 7 8 9 10

Value

1 2 3 4 5 6 7 8 9 10

9

Overall



It'll come as a bit of a shock first time the biplanes fly horizontally at you, but they're easily dealt with.

● 1942

ELITE

**Price: £9.95/cass
£14.95/disk**

If you read my first preview you might remember me telling you about games that cause a stir when they come into the office. Since we got hold of a copy of 1942 a couple of weeks ago, I don't think it's been off the screen longer than an hour. Never in the Commodore User offices has a game been played so often by so many.

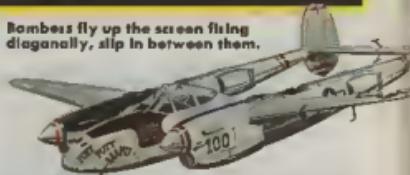
So what has 1942 got that most of the other games we receive for review haven't? Certainly not originality, no, the answer is total, unputdownable addiction. Every time you finish a game you feel you can beat your last performance, or you're so disgusted, that you want to wipe out its memory.

There can't be many of you who haven't seen it in the arcades, there's even been a couple of rip-offs on the C16 of all things, it's that kind of game as well. Then's nothing really to it.

The scenario is set in the Pacific during the campaign against the Japanese in World War II. You



► Bombers fly up the screen firing diagonally, slip in between them.



mission is to fly a daring solo raid to weaken the enemy and score the upper hand in the air. This involves shooting wave after wave of big and small aircraft coming at you from all directions. The result is pure trigger-twitching action based on a mixture of skill and reflexes. And you never know when to stop.

It's all down to high scores really. You notch them up by completing levels for bonuses and, obviously, shooting down the enemy. Thus there's always the temptation to pick off just one more, with the result you make an error or get too greedy and end up burned in a ball of flame.



Screen Star

Collecting a POW symbol on the third plane gets you a fighter escort for the rest of the level.



You begin by taking off from the aircraft carrier, and after that it's a question of building up enough experience to work your way through the game's twenty-four levels. Each section contains about five to six different formations of aircraft, all of which describe different patterns around the screen. If you manage to get through them you'll land back on the deck at the carrier and take-off for the next session of nerve-wracking.

You get three lives and that's your lot. Lose one and you go back to the beginning of that level. Once if you're not concentrating hard enough you'll lose the rest just as quickly.



There's no time to relax in this game.

The com op's great gunnery was the roll which the plane will execute here at the press of the space bar. This is always a bit of a pain but I haven't found anything I can't handle yet that necessitates using it. No

Keep your wits about you for this crack. Two fighters are down the screen at you as a bomber comes on from behind.

Screen Star



Nasty moment, a bomber scrolls up from behind with a horribly accurate tail gunner, whilst the biplanes loop around aggressively



doubt that'll come when you hoof down to the last handful of levels.

The graphics are fine, no glitches, plenty of colour and most important of all in this game, the screen scrolls very smoothly. The sound is Elite's best attempt yet. The game music is a famous rendition of '633 Squadron' complete with buzzing effects all of which add to the hectic atmosphere of the game, and blow me if you don't find yourself hammering it all day! One small whinge - if only Elite had put a save option on the highscore board, it's such a shame to see your best ever effort wiped off at the flick of a switch.

Nevertheless an unreserved screen star.

Mike Pettenden

"Mission completed Euge -- we blew them Zzap boys right out of the air!"



Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

9

Overall

Battle for Midway, Battle of Britain, Theatre Europe,
Falklands '82, Iwo Jima, AND NOW -

Bismarck

On the evening of
24th May 1941, HMS Hood
took a direct hit in her
magazine. Of the 1415 men
on board, only 3 escaped
with their lives.
BISMARCK had claimed
her first kill.....



MAIN MAP



COCKPIT VIEW



AIR RECON MAP



BRIDGE VIEW



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CBM 64/128 £ 9.95 (C) £ 14.95 (D)

WARGAMERS
SERIES

SPECTRUM AND AMSTRAD VERSIONS AVAILABLE SOON



◀ Keep to the path
and watch out for
the waves.

(They could have been wasps!)
announces your career.

If you should manage to escape this fate (it won't spoil it for you, but it's not difficult), you enter the first 'circle' of hell proper. This has the appearance of an ancient Greek road, and is guarded by a couple of understandably nasty nasties. Beyond the are eight other 'circles', all similarly guarded, ending with a lake

This music deserves a mention at this point, a superb sound medieval melody (totally synthesised) accompanies you on your journey, changing subtly at each new location. Sound effects are a little sparse, the rushing of a hurricane, the buzz of the hornets etc, but this in no way detracts from the game play.

The action occupies about the top three-quarters of the screen. The graphics are smooth and clean but not what I'd call spectacular. Underneath is the usual score, hi-score and object icons, with a calendar (you have just seven days to complete your quest) showing the

DANTE'S INFERNO

**64/128
BEYOND**

Price: £9.95/cass



◀ Don't miss the boat.
Stop the ferrymen
and climb around.

passing of the days. Underneath this scrolls cryptic and disconcerting messages such as 'Abandon every hope!' (actually a quote from the poem).

Well, Beyond seems to have another winner here, a highly original theme, good graphics with plenty of variety and excellent music. Where have I been for the past week or two? To hell and back!

Fred Raid

The game is based on Dante Alighieri's medieval poem 'Inferno', which tells the tale of a Pilgrim's journey through hell to take on the devil himself. In the game, you take on the role of the Pilgrim battling his way past all sorts of hellish nasties in search of the unspeakable.

You journey starts in a woody glade. On the ground near your feet is a bag of money and not far off is a coiled rope. Assuming these to be useful, even essential to your purpose, it is advisable to pack them up.

You can carry two objects at a time, icons at the foot of the screen tell you what you're holding in each hand. To use an item simply hold the fire button and push the stick left or right.

Once you have familiarised yourself with the controls, it's time to enter the tunnel that leads to hell itself. Emerging from the tunnel, you find yourself on the low bank of a subterranean river. Hang about here too long and a swarm of hornets

alight and a confrontation with the pitchforked nasty himself.

If you should fail, you will be sentenced to an eternity of some fate worse than Wigan (unless you elect to start afresh!).

Stray off the path
and you sink into the
marsh.

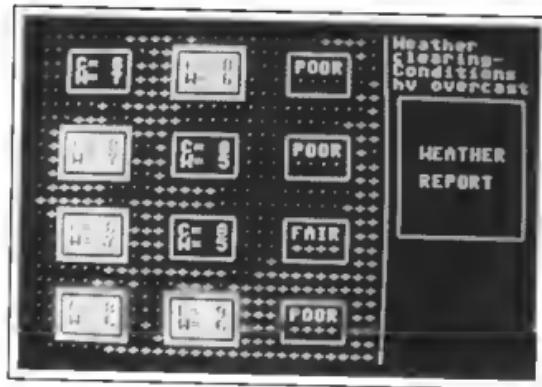


Graphics	1	2	3	4	5	6	7	8	*	10
Sound	1	2	3	4	5	6	7	8	*	10
Toughness	1	2	3	4	5	6	7	8	*	10
Endurance	1	2	3	4	5	6	7	8	*	10
Value	1	2	3	4	5	6	7	8	*	10

7 Overall

There's an object to
be picked up in the
Grecian ruins.





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Price: £34.95/disk



EUROPE ABLAZE THE AIR WAR OVER ENGLAND AND GERMANY 1939-1945

The aerial war above Europe raged for over four years, from August 1940 to the early part of 1944. In July 1940, the German Luftwaffe implemented plans to cross the Channel and destroy British Fighter Command to pave the way for an invasion of Britain. The ensuing battles resulted in huge losses and the eventual frustration of the Wehrmacht's plans. By 1943, British Bomber Command was preparing an early end to the war by terrible devastation of major German cities like Hamburg, Cologne and Dresden. By July of that year, the US Air Force was also penetrating deep into Third Reich territory. Bombing of Germany culminated in the Battle of Berlin, Bomber Command's last major independent operation before the USA also started long-range bombing and helped turn the tide in favour of the Allies.

Flight paths are cleared every 15 minutes to avoid confusion.

Europe Ablaze (The Air War Over England and Germany 1939-1945) is not only the longest trialed game I've seen in a long while, it's the only Australian software I've ever seen (unless you count Melbourne House).

The first really impressive thing about it is the packaging, very push indeed. It looks like a small album cover, more the size of your copy of CU reality.

This is no trivial game. Inside the album cover you will find the game disc, maps, a sheet showing the menu structure, a player's manual, a designer's manual, and a load of blurb about the history of the Second World War in the air. Now that's what I call a fair old bundle of quer.

The game itself, if you can call it a game, is not substantial either. By now you'll have gathered that it is a

total simulation of the battle for supremacy of the skies in WWII. There are actually three scenarios, corresponding presumably to the three major conflicts. They are:

Their Finest Hour - the Battle of Britain, August 10 - September 4 1940.

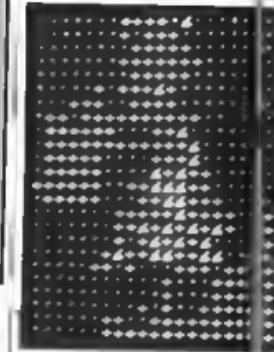
Enemy Coast Ahead - Bomber Command Strikes by Night, July 23 - August 20 1943.

Piercing The Reich - The 8th Air Force Turns The Tide, February 3 - February 26 1944.

If that's not enough, you can design your own.

In each of the three scenarios your objectives are different, as are the types of difficulty you will have to overcome if you are to be successful. Despite the colourful cover and all the paraphernalia the game can only be described as utilitarian in terms of

VIEW
ENEMY
FLIGHT
PATHS





IS SOSP
Threshold = 40
Score = 0

Orders:

Priority (1)	=	5	points (= 5)
Missiles (2)	=	0	Conditions by overcast
Activity (2)	=	1	

Sight operations (N)
Resolute attack (N)
Close escort (N)

Population Mult. targets
Industry In
Communications In
Airports In
Kaser stations In
Sea islands In

Select Command by arrow keys
(RET) to modify values

Squadron types:
Light In
Med. In
Avv In
Fight In
Recon In
IR Recon In

ENGLAND AND GERMANY 1939-1945

(TM)-area
AA guns: 25
reserves: 11
supply: 14

REDEPLOY FLAK

Europe Ablaze
spills into three strategic scenarios.

(Scenario 1)
THEIR FIERCEST HOUR
The Battle of Britain
Aug 10th to Sep 4th 1940

(Scenario 2)
ENEMY COAST AHEAD
Bomber Command Strikes by Night
Jul 23rd to Aug 28th 1942

(Scenario 3)
PIERCING THE REICH
The 8th Airforce Turns the Tide
Feb 3rd to Feb 20th 1944

SCENARIOS - HEAD -
Sceo 1 Y
Sceo 2 S
Sceo 3 S

graphics and sound. As with most war games the bulk of the code is taken up in providing realistic strategic scenarios.

You can take the part of either the Allied or Axis powers, or indeed both. There are two levels of command, Commanders in chief and Air Fleet commander. There are three fleet Commanders on each side, giving a total of eight posts which can be occupied either by the human players or computer control.

Your objective, as in any war game is to cause maximum damage to the enemy, whilst sustaining minimum casualties. To do that you must give

orders, mobilise squadrons, select targets and assign priorities.

Exactly what you have to do depends on which position in the command structure you currently occupy. The C in C for example, makes strategic decisions at 0600 and 1200 in every 24 hour period, then sits back and watches the outcome. In the meantime it's up to the Fleet Commanders to interpret and carry out those orders.

It really is impossible to go into

any amount of detail in describing a game of this scope. The manual alone runs to over 40 pages. What is obvious from even limited experience of playing the game and the documentation is that this is probably one of the most extensive and accurate World War II simulations you are likely to find. The attention to detail is incredible and I can't imagine anyone becoming so familiar with it that they would lose interest.

Ken McMahon

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Values	1	2	3	4	5	6	7	8	9	10
Overall	8									

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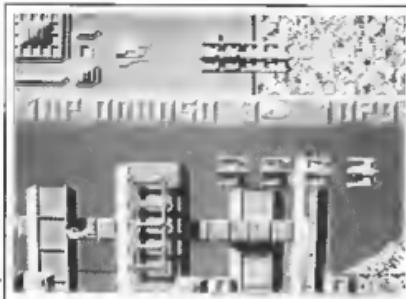
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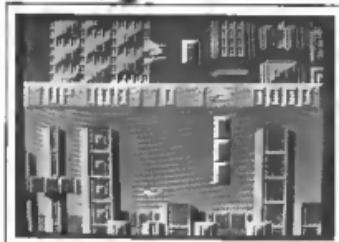


Early flight of
nasties which weave
up and down the
screen at you.

64/128 THALAMUS

Price: £9.95/cass
£14.95/disk

To finish the level you
must negotiate the three
barriers that loom up
before you. Watch out
you have no control
over speed here.



● SANXION

A new software house is something of a rarity these days. In these times of ruthless ambition and dog eat dog, it's no wonder. With everyone warning for the first game it's important not to make a pig's ear of it, or future games will be judged before they're even released.

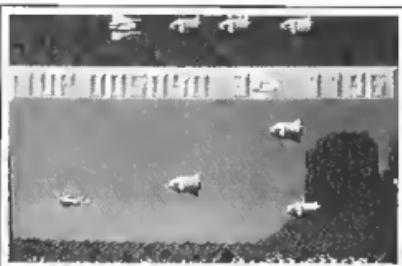
So what have Newsfield's software house got to offer the gamer? A casket 'em up, pure and simple (well hard actually). Forget the waffley scenarios about Super Powers and aliens about to destroy the world which is dreadful and load the cassette up and attempt to get from one end to the other.

The game is divided into sectors which you must patrol, eradication enemy ships and hanging onto your precious lives. You begin in a city with the ship under

Defender/Scramble style conditions. There's a vertical view looking down on your fighter situated at the top quarter of the screen, and a side view of your ship taking up the rest

of the space. From then on it's high power blasting and manoeuvring through the various back drops

There's a Rob Hubbard version of Prokofiev's "Romeo and Juliet" (Act IV if I'm not mistaken classical buffs)



trees, Arizona style deserts, cities and water) until you complete the level.

Subsequently there are two bonuses. The first is automatic if you manage to complete the level within the allotted time, the second a rainbow backdrop in which you sidest, collide or picking objects which flash at you from the four corners of the screen. After that you progress onto the next level and so on.

If all this sound vaguely familiar and yet you can't quite put your finger on it, let me tell you what you're reminded of. *Wingman*, *Sanxon* is, putting it bluntly, a clone. It's

▲
A further wave of aliens over the desert style scenery.

which I'm not too happy about. Who wants a great bit of music like that ruined on the 68000 sound chip? No reflection, Rob, it just isn't possible.

For a first effort *Sanxon* isn't bad. It won't get gold or get Thalamus any platinum cassettes (or whatever the industry awards itself) but it is something to build on; however, it's not that much better than *Winghawk* that you'd prefer to spend eight more quid on it.

Mike Pettenden

Graphics

Sound

Toughness

Endurance

Value

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

7
Overall



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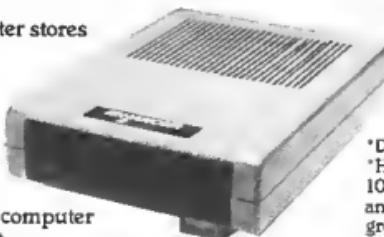
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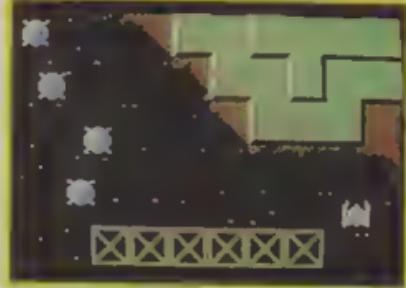
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64/128 FIREBIRD

Price: £1.99/cass

The five nasties at the top break formation and buzz you.



On higher levels the asteroids move from side to side.



vertically scrolling short-snap.
When you press fire your Warhawk craft is blasted from the mothership, onto the metallic surface of the Asteroid. Heavy shades of Uridium



blast soon all kinds of aliens hurl themselves at you with much ferocity. Some drift twirling of the joystick and a few uncontrolled bursts of fire soon take care of those.

At the end of each level the scrolling stops and a million enemy craft home in on you. These without an Auto fire will find themselves experiencing massive bursts of crap fire whilst playing Pstrop in others into auto-manman will adore it. When all the aliens have been wiped out you can move onto the next starfield and so on.

The graphical representation throughout the game is very good and whilst the scrolling is pretty slow it is extremely smooth and clear. The aliens are very fast and even boast a few degrees of intelligence. Something which most of Uridium's nasties did not. Flying blobs which home in on you pose a particular problem.

The music by Rob Hubbard is very good but it just doesn't set the gamma. It's a pretty slow 'whiney'

► Warhawk is like playing Uridium with the telly on its side.



affair and just hurts the ears as you play the game. A simple electro drum beat would have been more suited.

At two quid Warhawk is very well presented. It has a good loading screen and instead of lines, a new strategy system has been used. This means that you don't constantly stop and start. Very addictive indeed.

A good short-snap is always in demand and at the price I don't see why it shouldn't go straight into the top five.

Calm Clerks

SNODGITS

64/128

SPARKLERS

Price: £1.99/cass

Snodgit is who stole it, with you, the burglar, expected to see through everything. It's up to you to cope with your upper class twit bosses and put some nearly famous detectives back on the right rails. The game can be played in any of

Daphne wants a rubber duck and who can blame her. It's got to be more entertaining than this game.



She's smiling now — I suppose she's got her duck.



live stately homes each of which, on the higher levels of play, has in excess of 200 rooms.

Snodgit, apart from wrongly getting the blame for knocking stuff, direct all the action. They have to do this is the game's gimmick. They tell you, via speech bubbles, what's crying out for what. What you then

do is scurry from room to room, manevring up the goods with the right sneaky person. Bumping into walls or furniture loses you energy (there's excitement to be had).

It seems that everyone in the house is lightfingered at some time so you can swap articles whenever you expect them not always easy as

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	MIA									
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

4
Overall

HOPELESS

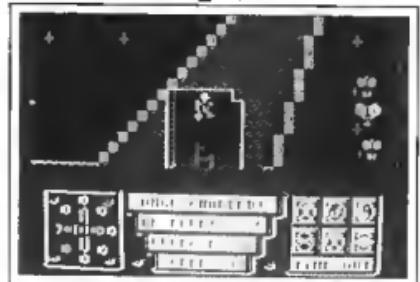
64/128

RADARSOFT SOFTWARE

Price: £1.99/cass

Emekal, that's it. Move over Mogador, now we have it, the most reliable cure for insomnia yet! It doesn't come in the form of a pill or capsule either, it's a cassette — a cassette, called *Hopeless* and it will send you to sleep in five minutes. Believe it though it's just as a sleeping drug, as a game it is pity

The little man is hopelessly trapped in this hopelessly hopeless game.



told.

The completely unoriginal plot is that you, at Bleatz, have had your girlfriend whisked away from you by some nutter known as the Mad Monk. This Mad Monk is a notorious space criminal. If he's so notorious why then is he picking on your girlfriend? Nobody knows. Just as nobody knows why RadarSoft bothered sending me this game. Who cares who he is anyway, all you know is if you're half the man you think you are you're going to want to get her back. Right?

Wrong! When reading the instructions I thought doesn't this look like fun, but then I made the mistake of playing the game. You don't have to.

The monk has taken your girlfriend and hidden her in the centre of a two thousand screen complex lave

erous of Woo! Impressive!) When will software houses learn that when it comes to maze or arcade adventures, a big game isn't always a good game?

So off you fly attempting to defeat the monk and get your girlfined back. You start the game in what looks like the screen of *Jet Set Willy XXXXX*. As soon as I saw the ladekin I immediately thought, 'not another platform game', but I was wrong. It is not even a platform game — it's not even that good! *Hopeless* is more what I would call *Unwise*, boring, unoriginal, poor excuse for an arcade adventure.

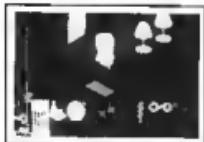
What the instructions say and what seems to be the basic idea of this load of '*'@#%', are worlds apart. The instructions say that you fly on your Jetpack through outer space in search of the monk, whilst

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

2
Overall

they do amble around.

Objects and people are located by reference to a radar display, as are the stances which are absolutely essential for all the important manoeuvres of... well, going upstairs. Eventually, on the very edge of your seat, you get to view a table



▲ Have you ever seen characters this large before?

of objects and suspects and actually accuse someone. It gets better: if you are right you must collect a detective postcard! Phew!

The rooms are displayed in 3D, with the facility to change your viewing angle and, yes, the characters are large and readily recognisable as Poirot, Holmes etc, but the situation is joke-y... dare I say old fashioned.

I suppose somebody somewhere will enjoy this program apart from the authors. But who?

Lennie Simpson

wording nestles. But the game I was playing was nothing like it. My version seemed to be totally different. It involved flying around loads and loads of screens full of tiny little sprites and ugly backdrops, watching my limitless energy supply stay at 100% whack. The sound was almost as interesting as my business collection, and my biggest problem was staying awake!

The only even vaguely interesting concept (this saved the game from getting the big zero!) was the computer terminals scattered around the maze, each one giving you a helping hand in their own little way. This part is a bit impossible Missionary — but then Impossible Mission was a good game, and this isn't.

Just one other thing that gave me a shiver down my spine, made my knees go weak, and made my blood boil. That was the inclusion of the dreaded karate kick! Why oh why must they insist on making what was originally a good idea of a karate game in computers go stale? Karate is set to end up the same sour way as did the platform game, the game, though, is even worse.

Ferdy Hamilton

BLACK HAWK

64/128 CREATIVE SPARKS

Price: £1.99/cass
£8.99/disk

Something has gone seriously wrong here. I don't think that whoever wrote the marvellous piece of fiction on the cassette tape could have played this game. Either that or the boxes have got mixed up. If that is the case can I please have the game that should be in this box Creative Sparks? It looks a lot more interesting than what I've got here.

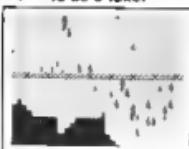
Black Hawk is the deaddest game, sorry plane, that was every invented. Your job as a rookie pilot is to seek out and destroy enemy armaments and missile launching sites to the tune of Rico of the Valkyries. The ultimate aim is to destroy the enemy armada on mission eight.

The play contains a lot of gall about sophisticated weaponry and electronic defence systems. What it really boils down to is that there are two different screens. The defence screen comes up when you are under attack — usually from missiles and helicopter gunships.

They attack from the top of the screen, you move Black Hawk left and right at the bottom and shoot back. All of this action takes place over an aerial view of the terrain which scrolls from top to bottom. Sound familiar?

The second screen is the attack screen. Here you must use your guided missile system to attack ground based targets like tanks and anti aircraft batteries which don't fire on you anyhow. According to the instructions, you should press the

▼ The split screen is the bottom left hand corner is supposed to be a look.



▲ Black Hawk — "pretty average air combat game that is like a lot of others and is not bad value for two pounds".

fire button, at which point your sight appears. You should then manoeuvre the sight over the enemy target and release the trigger. You have about two seconds to make last minute fine adjustments before the missile hits.

Elementary graphics make it difficult to tell the tanks from the trees.



In reality, this only happens with the AA guns. Other targets explode the second they're touched, which makes life a little easier I suppose.

The object of all this carnage is to obtain as high an SLF as possible. SLF, or Strategic Loss Factor, is what we used to call a score. But, blasting everything that moves to oblivion will not, in itself lead to a high score, sorry SLF. There is the DTPF to be considered.

The DTPF is your On Target Percentage Figure. In other words, it's a measure of how accurate you shooting is. At the end of each mission a high DTPF guarantees you extra weaponry in the ensuing

missions as well as bonus points, I mean a higher SLF.

The problem with Black Hawk is not that it's a bad game, it's far from appalling, and for two quid it's by no means a rip-off. But all the hype on the relay makes it out to be

something it's not. Creative Sparks would probably argue that it adds to the realism of the game. That's fair enough, but it helps if you've got something worth typing.

The truth is that Black Hawk is a pretty average air combat game that's like a lot of others and is not bad value for two pounds. Why Creative Sparks will come across is that you can't afford to give away with average stuff any more no matter what the price. TTFN!

Ken McMahan

Graphics

Sound

Toughness

Endurance

Value

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

4
Overall

A MISSION YOU CAN NEVER COMPLETE?

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PART 2 BASTARD ENG



Third lift and he's smiling confidently.

"Change Kit" Being patriotic I chose a red vest, white shorts, and blue socks. New for the events! Off to a flying start with the

100 Metres

No innovative game play here, just plain old fashioned joystick bashing — you know, left-right, left-right.

Graphics are a little drab — the runners looked very blocky with poor use of colour. The game includes some nice speech enhancements. But the real fun starts when you break

because none of the judges liked me. Well, not all of them just the Russian. The instructions tell you to impress him by "wearing red trunks".

Long Jump

Another event guaranteed to wear out your joystick. Shake it from left to right like crazy, push up to jump, and then to the right so that you don't land on your bum! Not a bad event really, but it can all get a bit too easy if you are as good as me.

Archery

An uncanny aim, hence concentration,

**64/128
AMERICANA**
Price: £8.99/cass



Going for the belly-flop, judges may not be impressed.

● GO FOR GOLD ●

"And the tears of emotion fall from the audience's eyes as they watch Furdy 'The Wizard' Hamilton collect his fifth gold medal of this year's 'Olympic'... 'Get on with the review!', shouts the Ed as his superstar reviewer can't handle his ego dropping down to its normal level, and he wakes up with a violent jerk.

What's doing this to me you may ask? Well, me and my wallet are just plain chuffed about Americana's latest Go for Gold!

Look at it and you think, "Boring — not another joystick basher" Play it or just read the instructions and you'll see what's so special. There's just so much you can do — there are so many options.

On loading you are presented with a scoreboard asking you to enter your name and country. If you actually have any friends, pretty unlikely for a CU reviewer — Ed! another five of you can play.

You can always change the name of the competition to whatever you please. We had lots of laughs in the CU office competing in the first ever Screen Scene Games. Of course the Ed won, mainly through a technique which he called gamesmanship — which consisted of reminding us how insecure our jobs were. Just 'cos you lost — Ed!

Next of the endless options is

the event, if you notch up a good time (or even if you don't) you can see an action replay of your

Archery — darts without the beer bellies.



performance

If you are in a record breaking mood you can even race against your best time with the computer controlled player in the next lane doing your exact record breaking movements. These last two options are popular in most events — though not in all.

110 Metre Hurdles

After saving my 110 Metre Hurdles record it was down to the Ed. He was in me to do the rest. And I did, crossing the line in a spectacular 10.9 seconds. Now I just had to see a replay of that, wouldn't you?

The control method is the same as in the 100 metre except when taking the hurdles. But take care — hit one and you are in for a nasty trip.

Springboard Diving

I can't say this is my favourite event. It's a bit too tricky, and again the graphics could have been improved. Still, I can't grumble just

a steady pip, and relentless consistency are some of the qualities you are told you'll need for this event. Knowing I had all these in abundance, in I went. Eat your heart out William Tell.

Weigh Lifting

There are two weightlifting events the Clean and Jerk and the Two Hand Snatch. Both are pretty similar though Clean and Jerk is the most difficult. In my view — this is the worst event on the tape and after a few goes I was bored to tears. And I didn't even get a hernia.

Go for Gold is an essential purchase at £2.99 for any sports fan. Ian it's not quite in the Epyx league — lacking the gameplay and quality graphics of Winter Games and Summer Games II. But for £2.99 there is nothing to compare with it at this price. Go on and get it.

Furdy Hamilton



Graphics

1 2 3 4 5 6 7 8 9 10

Sound

1 2 3 4 5 6 7 8 9 10

Toughness

1 2 3 4 5 6 7 8 9 10

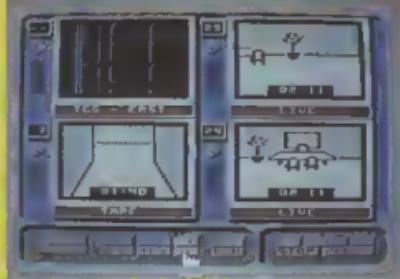
Endurance

1 2 3 4 5 6 7 8 9 10

Voice

1 2 3 4 5 6 7 8 9 10

8 Overall



You've got two cameras on live and one running a video tape. TGS shows your MRU.

The MRUs in Hacker. Three of them are hidden in the building and they do the leg work for you.

MFSM is not, as you might think, the sound you make if you try saying "my foot smell" with a mouth full of rice croquettes, but a Multi Function Switching Matrix. The MFSM as well as being the controller for the MRUs is your eyes and ears inside the building.

Remote Optical Analysis: You will need to know the code, the log on sequence tells you the code for one cabinet — RED 7.

There's one other neat trick. You



● HACKER II THE DOOMSDAY PAPERS

64/128

ACTIVISION

Price: £9.95/cass

£14.95/disk

If you bought Hacker I, you've probably already made up your mind to go out and buy the sequel just as soon as your pocket is up to the strain. Don't expect anything radically different.

As the world's greatest living computer expert, thus supplier of CIA and liberty in the true American style, the CIA has come to you for assistance. Duty Russian warmongerer Alexander Charkov plans to vaporize (sic) the Finn World by methods documented in the Doomsday papers. Your job is to hell inch the paperwork and turn it over to Uncle Sam so that global thermonuclear war can be averted and we can all rest safe in our beds.

This paperwork is in a vault. The vault is in a walled guardroom. The building is in Siberia. The combination of the vault, or rather lots of it, are filing cabinets in various places throughout the building and the filing cabinets themselves have an electronic locking device which can only be opened by the correct password. Getting the idea?

Your micro is hooked up to the CIA central computer, by a direct modem link. This lets you log on at the CIA in two communities, via satellite, with the MFSM, and that controls your MRUs. A bit of terminology to explain here. An MRU is a Mobile Remote Unit, a bit like



There are four screens which can be activated to display the security guard's monitor screen, the fixed location security cameras, or the TGS — telemetry guidance system. The TGS shows you a plan of where your MRUs are and where they are going.

What you must do is get your MRU to the filing cabinets to get the parts of the combination, then eventually to the vault to lock the Doomsday papers. And here's how you do it: take this bit if you want to work it out for yourself, go and read Tommy's *Tips o' Everything*.

First you've got to find out which rooms the filing cabinets are in. Do this by watching the monitors and making a note of the locations. Now you must get to the cabinet without being spotted, or your MRU will be annihilated — very unpleasant.

That's done by walking down the corridors while the monitors are examining rooms and vice versa. When you get to a cabinet the MRU asks for a command, try using the

▲ Schematic of complete surveillance system.

can play a videotape recording of earlier surveillance into one of the cameras so it can't see you filing the cabinet. They got that from a film about a bank robbery, but I can't remember what it was called (*The Lavender Hill Mob* Ed.)

Although it's more complex, and there is greater attention to detail, Hacker II is no harder to crack than its predecessor. But it's probably too early to say, I know from bitter experience that just when you think you've got it cracked, something happens that puts you back on square one. However long it takes you it's an experience you'll enjoy.

Just to end on a semi-note, though, I think it's a shame Activision had to rely on the old 'America, champion of the Free West' versus the duty scheming Russians' scenario.

Ken McMahan



This is your Mobile Remote Unit.



Graphics

Sound

Toughness

Endurance

Value

1 2 3 4 5 6 7 8 9 10

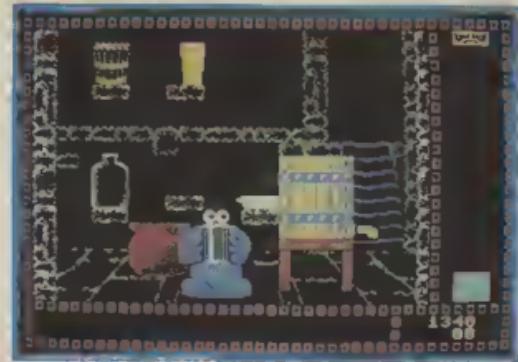
1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

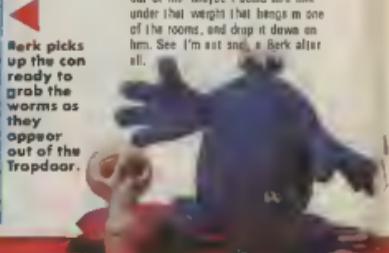
1 2 3 4 5 6 7 8 9 10

7
Overall



monster to cook them. Ever seen a monster travel around on one wheel? If I hit it up, it will follow me around and try and make toast out of me. Maybe I could lure him under that weight that hangs in one of the rooms, and drop it down on him. See, I'm not such a berk after all.

Berk picks up the can ready to grab the worms as they appear out of the Trapdoor.



COMMODORE 64/128 PIRANHA SOFTWARE

Price: £7.95/cass
£8.99/disk

Screen
Star



Berk gets the eye from the eyeball plants.

THE TRAP DOOR

What's the worst job you ever had? Bet it's not as bad as working for The Thing upstairs. There he goes again, shouting down for one of his 'trollish meals'. Poor old Berk's got to eat and prepare it — with I'd joined the menu.

Boring a Berk, I never knew where to start because there's all kinds of bits and pieces I need to find and use. I've got not the ounce for all this and I don't move that quick either — I'm a bit of a plodder really.

Anyway, the castle's not very big. I reckon there's about six screens, sorry, rooms. But it's got balconies, a cellar and a courtyard. I can explore in front or behind things, pick things up, stop them and generally shove things around.

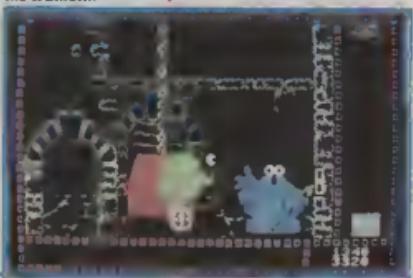
The real trouble is the trapdoor. Whenever I open it, one of the monsters pops up and nestles everything up. I reckon some of 'em could be useful but most of them are a pain. Tikk Dook the spider (silly fool, looks more like a frog) winds follows me around and gets in the way. Bonk is wonder; he's a talking skull. I can pick him up to get advice but he sometimes won't budge so nobody canks around here? Anyway, must tell you about these

ugly things — there's four of them altogether. Get a load of these:

Can of Worms: First find the can. Now open the trapdoor, collect some of the worms that crawl out, put them in the can and send the whole lot up in the dumb waiter to The Thing — right! As usual, Bonk gets in

The Flamethrower
monster makes for
Berk who tries to
drop the weight on
his cranium.

Eyeball Crush: This one's really the pits. I wondered what those eyes were for. Bonk tells me to plant them and they'll grow into eyeball plants. I may be a berk but I know that eyeball crusher monster will be



the way and eats off the worms. But I've found out how to fix her with a nifty flick of the trapdoor lever.

Fried Egg: That monster bird could come in useful here. Just open the trapdoor and see if it comes out. I've seen a frying pan lying around somewhere and there's a stove in the next room. All I've got to do now is get the bird to fry some eggs. Bonks me.

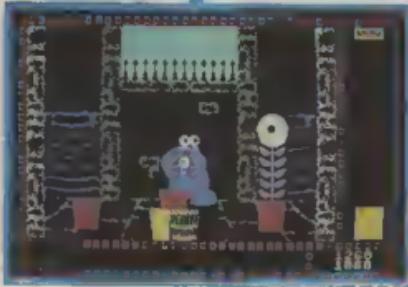
Baked Slimey: If you've wandered down to the flooded cellars, you'll know where the slimes are. Maybe if I went down and waded around in the slime, I might catch some. Then I could see that weird flamethrower

useful here. He can use his big boots to crush the eyeballs. But what do I collect the juice in? Makes you feel sick.

That's all the meals done. Now, if I can tidy everything up, The Thing will stand down a while with my money in. You guessed it — then there's the problem of opening it.

Anyway, I've no hope of getting the money because I've left worms and always crawl around everywhere. I've left the trapdoor open and all kinds of monsters are hopping around. What a life. And I'm still only a Lamer; when I do it all as Super Berk, there'll be more to confound with.

The castle looks reasonable



enough, dark and dingy as it should be. The monsters look colourful and really wend and the slimey and worms wriggle around as they should. At least when you drop something somewhere, you can always go back to the same place and get it again! That's handy because I can plan ahead and get stuff ready for the the Thing's next command.

But I like the way I look best. I may not be the fastest thing on two

Fry-up time — wait until the chicken and catch the egg.

stumps, but I'm big, bright and I'm a smooth mover. Have you noticed me working at you? It's nice to be the star of the show, Oh, and I've got my own theme tune that plays at the beginning — it's pretty good really.

But the real trouble with this job is that it's just too difficult. I can manage the can of worms but for the rest of the meat, I'm really

**The Eyeball Crusher.
Note the large boots
for increased
productivity.**



working those bracelets to suss out what to do — and most of the time I either get it wrong or I run out of time.

Lucky, The Thing just sets me another task if I don't complete the

last one, but I don't get any points. It's going to be a long time before I get to open that safe. Why worry, I'm already rolling in readiness, with all those TV appearances I'm making.

Bohdan Buvalik

Graphics

1 2 3 4 5 6 7 8 9 10

Sound

1 2 3 4 5 6 7 8 9 10

Toughness

1 2 3 4 5 6 7 8 9 10

Endurance

1 2 3 4 5 6 7 8 9 10

Value

1 2 3 4 5 6 7 8 9 10

8
Overall

THE TRAPDOOR

**COMPETITION
COMPETITION
COMPETITION**

We've got a huge stack of Trapdoor goodies on offer in this month's competition: picture disk of the Trapdoor single, briefcase, T-shirt, Trapdoor pens and lots, lots more. Fifteen runners up get a copy of the game and the single. So what do you have to do?



The thing upstairs has really done it this time. He's gone and commanded poor old Berth to prepare him a banquet — greadly git. Now Berth's not so hot on haute cuisine and he knows the food has got to be as disgusting as possible (even worse than Commodore User sandwiches), or The Thing will get mad at him.

So you've got to help Berth by knocking up a recipe for a three-course dinner and something to wash it all down with. You'd better make him a drawing of the finished meal too. The winner will be the most imaginative recipe and drawing.

Write your name and address on your entry and send it to:
Trapdoor Competition, Commodore User, 30-32 Farringdon Lane, London EC1R 3AU.



Paris for breakfast, Tokyo for lunch and the Golden Gate Bridge for dinner.

Here's a switch. Instead of running from monsters, you *are* the monster.

Your choice of Godzilla®. The Glog. A Giant Tarantula. Mechatron Robot. Or others equally unsavory.

What's your favourite city? Paris? Tokyo? New York? London? How about Moscow?

Yeah. A nice little trip to eat the Kremlin would be pleasant. Or how about a daring rescue in the Big Apple. A bold

escape near Big Ben. Or just gobbling up the Golden Gate for good.

But don't expect a warm welcome. Expect everything else those pesky humans can throw at you. Tanks.

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One of the first things you notice about Vietnam is that it is mighty different from the conventional software themes of World War II. With the advent of modern technology you have a wide selection of power equipment at your disposal like Heavy and Cobra helicopters, Puffin tanks and deadly accurate artillery batteries.

The other difference lies in the actual game play. Instead of just concentrating on Vietnam as a whole and conducting your forces in a random manner where necessary, Vietnam gives you six historical battles to choose from that reflect the different types of situations that occurred.

The game is divided into phases

• VIETNAM

**US GOLD/
S.S.I.**

Price: £14.95/disk

Vietnam must be the bloodiest of modern conflicts, where the combined forces of the Americans and South Korean marines fought against the Viet Cong guerilla fighters and the North Vietnamese Communists.

It's all history now, but at the beginning of the war nobody in the

West thought that the powerful Americans could be defeated.

It was to be a quick war. The Communists would be repelled out of their jungle strongholds and the boys would be home by Christmas. But as the months dragged into years and platoons of American teenagers began to arrive home in military coffins it started to dawn on America and the world that the politically motivated Viet Cong were going to take longer to defeat. If, indeed, they could be defeated at all.

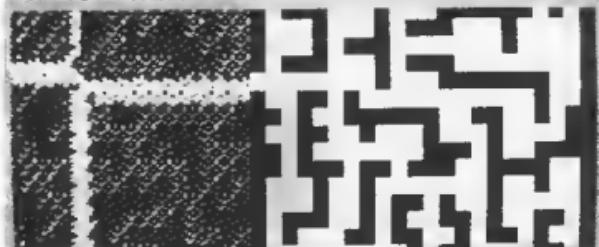
This wonderful simulation from America's leading computer war games company enables you to understand the decisions that were taken — and to see what would have happened had the American Generals fought differently.



**US Infantry and S.
Korean marines
fight it out in the
underground at Tuy
Hoá.**

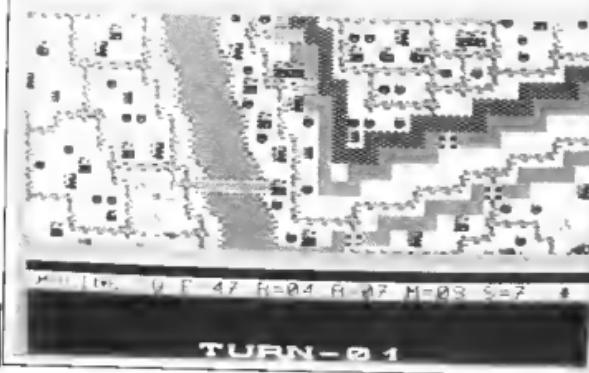


ENEMY FIRE PHASE



TURN - 0 1

OBSERVATION PHASE



TURN - 0 1



and starts with the *Observation Phase*. This gives you a chance to move your cursor over the map area and identify your units along with their specific capabilities and note the positions of the enemy forces. Obviously hidden units are not shown to you until they fire.

Next comes the *Artillery Plot* when you decide where you would like a fence in and artillery barrage concentrated. The next two phases concern enemy movements and firing which is all handled by the computer (this is where those hidden forces suddenly materialise). Your turn to fire next, and in this phase you choose your targets by cross hair cursor after selecting which unit is firing, and pray they do their stuff.

The Movement phase is dependent on terrain type (roads use up less movement points than woods).

involved a direct attack by the Viet Cong. The base had to be held until reinforcements arrived. You have fifteen turns here.

L.A. Drang concerns a clearing exercise by an of enemy forces from intense jungle area, very tricky.

Tuy Hoa is set in underground caves and is another clearing operation through a series of mazes.

Buon Ma Thuot was the only tank battle of the war and *Hue* is the final counterattack by the American forces to retake the city from the NVA communists.

All these scenarios are described in

◀ February 1968, the city of Hue under fire.

OBSERVATION PHASE

Although, helicopters, of course, are not included in this. After all this comes another round of firing from both sides followed by the artillery barrage you plotted earlier. Points are then awarded to each side depending on units eliminated and you get a rating of your performance so far. That's it now, and if all is well you continue to turn two, three and four etc.

During the battles, there are some very effective sound effects and the

layout and design of graphics of the scenarios are extremely good. What about those scenarios? Well, you get the chance to fight in practically every type of situation that happened in Vietnam.

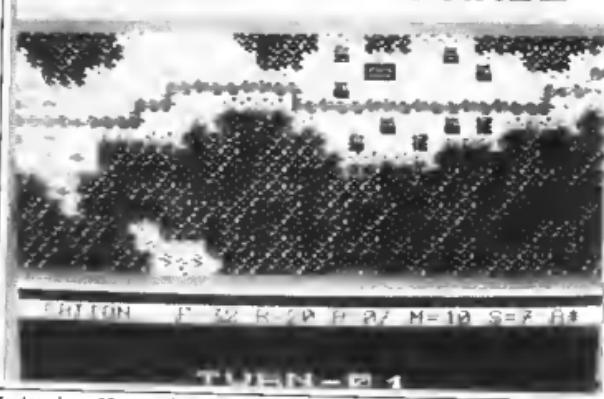
Sugar Cut, was an ambush in intense cover that taught the American forces how to deal with this kind of quick strike efficiently. You get the turns to deal with it. *AP Bau Bang* was a base 80 kilometres N.E. of Saigon and

a well written manual (which is the hallmark of all SSI products) along with detailed maps depicting each battle situation.

This is a major piece of work from SSI and full marks are given for dealing with a particularly sensitive piece of American history in a marvellous professional manner. This release is an essential purchase for any wargame player and is playable enough even for novices to attempt.

Andy Mess

OBSERVATION PHASE



You're about 50 miles from Saigon at the village of Suoi Cat.

Graphics

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Sound

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Toughness

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Endurance

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Value

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

9
Overall

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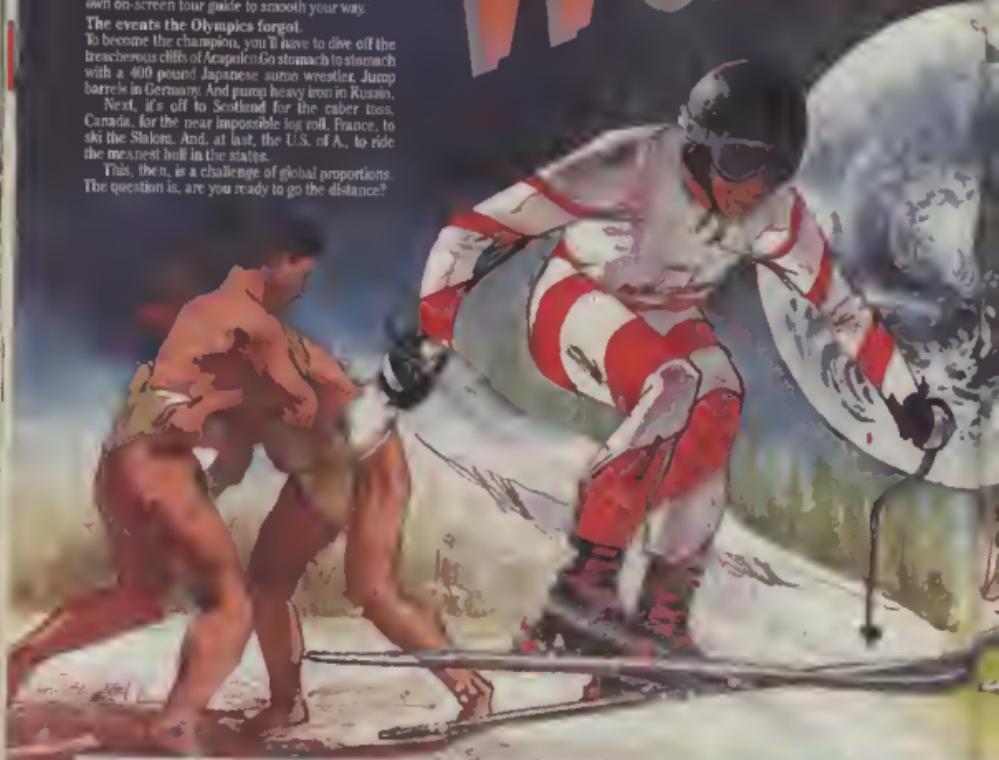
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full!"

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**C16 and
Plus/4
MASTERTRONIC**
Price: £1.99/cess

FINDERS KEEPERS

Finders Keepers was originally written on the Spectrum about one year ago and it's stood the test of time well. From then on it's been converted for a number of computers and now it looks to Adam Shepherd, it's finally out for the C16 and Plus/4.

I know this is one of those many *Mario* clones out on the

software market. But somehow it's one of the best currently available — along with *Marty on the Run* and *Marco Minotaur*. It isn't just a platform game though, it also includes a maze and has a few traders, who fortunately are nothing like Arthur Daley.

Finders Keepers loads with a few types of loading system that Mastertronic haven't used before, and it's fast. If they can do it on budget games, why can't everyone else?

The game starts with you in front of the King of Isbisma. He's worried about his daughter's birthday tomorrow, so he sends you into the Castle of Spriteland where you have to search for that special gift. To make it a little more difficult the castle has some deadly to the touch creatures, many are ghosts of the

Avoid the nasties,
move to the
triangle and pick it
up.

former Queen of Isbisma.

Scattered around the castle are triangles, which represent objects which are possible (at most times) to pick up or examine. One nice feature is that you can combine two items together to become better or worse from. I experienced this feature in the maze when I picked up a mouse, there was a crunch and it turned into a fat mouse. I think it ate the cheese that I was carrying at the time.

The traders are nice people, they've never let me down. As long as I can provide them with the dough, the goods are mine. To avoid sexism there's a lady trader called Ainea, she's equally as good as the other traders.

The platform part of the game is very nicely made, but the screen's been reduced to save memory, so everything seems rather small. The ghouls are well animated and move along their separate paths smoothly, that also goes for Magic Knight (yon) as well. You can only carry six items at a time, but it's possible to drop anything.

There are a few parts to the game where the controls are a bit dodgy, namely the trading sequence. You



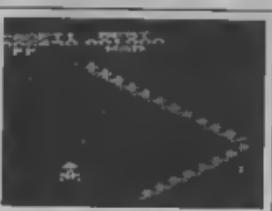
**C16/Plus/4
PLAYERS**
Price: £1.99/cess

AURIGA

The author of *Auriga*, Keith Harvey (who likes to call himself Howlin' Medi), must be as sly as the ex-President Marcos of the Philippines. By this I mean that how could he coax Players into releasing a game that is based on such a dated theme as this.

Just by reading the blurb I felt ill-like seeing your friend freeze — whilst eating porridge. Journey through Uncharted Systems and miss half in all sixteen systems with a set of aliens per screen.

What for? To get into the NSFS (The Earth's New Space Fighter Squadron)? Why? To do it all over again and again and again.



A bit more difficult
these ones — but
nothing to write
to CU about.

The aliens look quite good and have passable animation, avive with two frames. They wander around the screen, waiting to be blasted into the middle of exit year. It's possible to blast the lot of them by staying in one place because they all play follow the leader. Some of them look out deadly, others downright harmless.

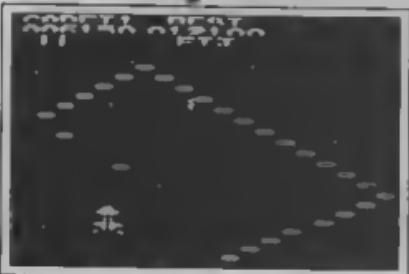
I didn't mind blasting boxes, skulls etc. But when it came to shooting down Pac-Man and cherries, I wondered where Keith had got such ideas from. Just imagine "The Attack of the Deadly Cherries".

They spin around
you but (Sahhh!) just
keep your finger on
the fire button and
they're finished.

As far as your spaceship, well it looks as if it could do a lot of damage and it's shielded with plenty of colour. In fact, the whole game is brightly coloured, the title screen is pretty impressive, and there's a reasonable test which bounces away relentlessly.

During play the aliens drop bombs, but there's no need to worry since they're lousy aimers. Anyway, if you catch one of these bombs or try to collect an alien your spaceship gets tossed all over the bottom of the screen.

Now this is where your trip to the patrol station pays off. Whilst lopping up your craft, you've bought some Castrol GTX and they've also given you some DWF (in fact, everything). It can only be used three times, after all it's free isn't it?



The King sends
you out to get
some pressure
— why can't he
get his own?



may accidentally end up buying something you didn't ask for; no need to worry because the astounding decent traders will give you a refund. Also the sound, it's very poor and there are a lot of silent patches, which don't do the game any favours.

The sheer size of the game was a surprise to me, what with all these ghouls, the scrolling maze and all of

those rooms cluttered with objects and monsters. At first sight it looks like another boring platform game, but the more you get into it, the more you'll enjoy it.

A definite must for platform and puzzle freaks, at two quid you can't go wrong.

Fikret Ciftci

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

8
Overall

When it's finished, be prepared to spend the rest of your space career stuck on the wall of your spaceship.

After playing Xicons last month, I wasn't very pleased to get lumbered with another shoot 'em up. But at least Aurora requires you to aim at what you're shooting and it has bearable sound effects. The glistening stars in the background are very effective, so's the way you enter such new system.

I was really into marinating these aliens until I made it into the NSFS.

They just sent me back into the system, to do battle with more intergalactic aliens, all over again (HUMPH).

At a couple of quid I suppose it's all worthwhile, but if it only took me two days until I got into the NSFS, bay it, if you want to relive those days of blasting in the chippy, while your hair went stone cold.

Fikret Ciftci

This screen
looks like
Space
Invaders.



PROJECT NOVA

C16 and Plus/4 GREMLIN GRAPHICS

Price:
£7.95/cass

A few months back it was looking like the quality of Gremlin Graphics was steadily on the decline, what with the release of *Kung Fu Kid* and *Reach for the Sky* I was beginning to lose confidence in them, and I half expected *Project Nova* to be in the same category. It just shows you what a couple of bad games can do to the image of the company. But I



...the best
game Gremlins
have released
on the C16 . . .

I'm happy to report that I was wrong. *Project Nova* is one of the best or even the best game that Gremlin Graphics have released for the C16/Plus 4.

Project Nova is shoot em up with a difference. If anyone has ever played Commodore's *Stellar Wars*, then there is a slight resemblance. The difference being that Gremlin Graphic's version is much more technically advanced. The graphics and sound effects are what is needed with this game.

The most daunting thing about it is the three page booklet, which must be read first before attempting to play the game. This booklet is well put together and fairly easy to understand, and tries to give anything in a logical sense. But do please read the booklet first and then everything about the game fits into place.

The aim of the game is to rid the galaxy of the marauding aliens and achieve the ultimate rating of

more. To move from galaxy to galaxy you must use Hyper-Drive.

Once you have switched to an alien infested galaxy you can start the combat. These aliens fly at an incredibly fast speed and you must use your view Finder to find out exactly where they are, rid the galaxy of them and progress to level two junior ensign. Not an easy task believe me.

If, when in combat you are unlucky enough to be hit, you can either wait forty seconds for the computer to repair the fault, or repair the ship manually and save time.

The graphics and sound are a high standard and together make the game look and play more realistically. I don't think that your nerves and reflexes can cope with the stress of such an awesome game, then check out *Project Nova*, you will not be disappointed. Let's hope that Gremlin Graphics keep up the same high quality with their future releases.

James Pickering

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

4
Overall

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	1	2	3	4	5	6	7	8	9	10
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

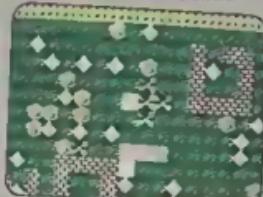
8
Overall

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▲ Ihaahu, the gatekeeper bars your progress to the next level. Don't think you can get away with using autofire either it's been disabled.

C16 and Plus/4 ELITE

Price: £7.95/cass

● GHOSTS 'N' GOBLINS

How excited all you survival and plus fours must get at the prospect of loading up an arcade conversion onto your crudely ignored machine — especially one which has already proved to be an enormous hit in its 84 format,

▼ Take the route over the mound for simplicity's sake — but any route's easy at this stage.



I won't insult you all with the scenario of *Ghosts* I know you've been waiting for it is despicable. Just prepare to do battle left to right across your TV screen.

Firs impressions aren't too

favourable. Having seen a lot of the 84 versions through its development and in its completed form I had to force myself to have a severe amnesia attack so as to stop myself judging this by unfair standards. Having twelve pints of lachetaine wasn't necessary though — *Ed!*

The immediate problem is with the characters. They look as if they're surrounded by a black云. There's a large black cloud around each one which is at its most noticeable as they move in front of any coloured background. As your knight climbs the ladder in the graveyard he looks like he's in a glass lift. The problem simply disappears of course against many of the darker backgrounds in the game.

The other problem the blocks throw up comes when your knight makes contact with the other

Whilst we're on minuses there are quite a few omissions in this game. Most upsetting of all you'll be dismayed to hear is that there only managed to get two levels in. Even separate loads would have been acceptable for at least one more level. Add to that a distinct lack of demons and venus fly traps and worst of all no dragon, and you'll understand my disappointment. I don't expect the C16 to look like the 84 or have the depth, but I know there are ways and means of getting round these things.

The lack of various features may explain why *Ghosts* is so ricky to complete. The gatekeeper at the end of the first level (there's two at the end of the second) is very hard to beat indeed. It's easy to get as far as them with so few obstacles but you'll have a job finishing them off.



▲ See what I mean about those nasty laughing blocks caging each character?

characters. What looks like a gag isn't one quite simply. Don't make the mistake of thinking you've still got time to kill a zombie if he's half a step away. Forget it, the blocks make contact and phut! A life gone. There is a good reason for the blocks though and that's speed. For a C16 game *Ghosts* is very quick and quite smooth in its scrolling. Full characters would have slowed it down considerably. I know which I'd rather have, you get used to the blocks pretty quickly and the game is still playable.

There's no real need to speak of and many other little holes I could pick in this game, but I think I've picked enough because the overall impression I get of *Ghosts* is that it's a lot better than its title suggests. For one more level I'd have given it a Screen Star as unreservedly as I gave the 84 version. You deserve more value though.

Mike Pattenden

▼ In the graveyard and not a zombie in sight — the game's only just begun.



Graphics

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Sound

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Toughness

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Endurance

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Value

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

6
Overall



THAI BOXING

The Kevin and Jason Johnson team vividly show the punishing they are receiving from the sticks and punches to the face and body. Fast and furious action in 3D brings to life one of the greatest spectator sports, which has just one aim - Victory!

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	WEST HAM	SOUTHEND
ENERGY	10	1
INSIDE	23	24
DEFENCE	12	10
MIDFIELD	13	10
ATTACK	11	10
PLAYERS FITTED	11	
RETURN TO CHANCE VENUE		
F TYPE 99 TO CONTINUE		
9-12		
NEXT MATCH IN PROGRESS		
WEST HAM	SOUTHEND	0
WEST HAM SCORED	0	0
GATE RECEIPTS	5000	0
WAGY METRO	SOUTHEND	0

Looks like Southend are taking a drubbing at the hands of the Hammers.

exactly big names these days, and let's face it, a game as simple as this it's only a matter of a bit of editing.

Faced with a team like that you'd want to do a Spur and buy as quickly as possible. Whether the

All that is displayed on screen, and assuming your squad is strong enough you'll be able to make up for deficiencies by juggling players around. Skill ratings for each team member are displayed along with their energy rating (which depletes over the number of games they play) and their status (playing, injured or dropped). Quite why players' skill rating changed from one season to the next (Bryan Robson fluctuates from 1-5) defeats me though.

● FOOTBALL MANAGER ●

C16 and Plus/4 ADDICTIVE GAMES

Price: £8.99/cass



Football Manager has done very well over just about every format possible just how well you'll have to decide if you want to enter the competition that comes with this game.

They've finally got that act together with a version for the 16 now and about time too. But is it going to scratch or am I likely to be seeking re-election to the lower

leagues of the Commodore market? My honest opinion is that they need to buy a few players now if they are to avoid a relegation struggle.

It doesn't matter who you are, Liverpool, Everton, Mau U, or Bristol City (yay!) Edi you always start from scratch. If you couldn't bear to manage one of these clubs don't worry you can enter your own (it's back with the Hammers which is, rightly, one of the standing options).

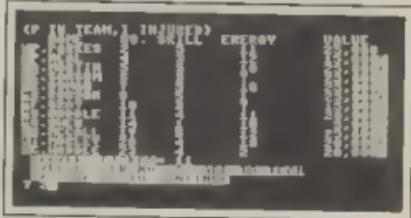
It's a shame though that you can't enter your own players. Believe me you're going to end up with some right donkeys! I can tell you. Just take a look at some of the old men you end up with. Some of these guys are drawing their pension Thursday and turning out for you two days later. It's criminal. Anyone remember Trevor Cherry? He played for Leeds when they were a great club — that's how long ago he played.

No kidding though, I feel that a little updating could have been done because some of your team aren't



chance you'll get is way better I'm not sure. I was never offered anyone special en route to the Second

The seasons get longer as you progress up the leagues, but I was a bit disappointed to find out that not



Pattenden's top eleven (Wat no Bristol City players? — Ed.)

Division, that's as far as I've got. Naturally, that's as far as I've got. Naturally, it's all down to the money as the first temptation you're offered at the start of the season is an option for a loan. What happens if you end up like Swindon's new coach so far though, because I've always been quite careful with my money? You can say that again — Ed!

Add that to the fact I didn't get offered one player one season I was in the Fourth and you'll understand my muddiness.

Each game you play, you'll be confronted by a screen with information on the strength of your team. The number of players playing, rating in defence, midfield and attack. Other important factors include energy and most importantly, morale. Morale counts for a lot believe me. If the lads do bad, then it's time for a misery rating, which seems to give teams with similar ratings elsewhere that edge over you.

only won the fixtures exactly the same, but that you played home and away consecutively against each side.

Another notable omission in the C16 version is the lack of any arcade representation of the games. Instead all you get is a bulletin message like Saturday's videotimer and a sound every time a goal is scored like the kettle's boiling over.

For all those critics Football Manager is as good as its other machine counterparts even if it's less polished. Nevertheless after what has been a very good run for the game after a few seasons, the first division I feel it could have been updated and improved without too much effort by Addictive (and we wouldn't want the software houses going to my trouble for as would we?).

Overall a fair conclusion but let's face it, it's a game of two halves and I've got a feeling Stretford's new footy game, might come through to steal a win. Back to the studio and the rest of the day's results.

Mike Pattenden

Graphics	1	2	3	4	5	6	7	8	9	10
Sound	N/A									
Toughness	1	2	3	4	5	6	7	8	9	10
Endurance	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

6 Overall

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DISK 1

INTO THE VALLEY



West is a dying forest. Eastward is a grassy plain and the path goes continuous southward.

THE PAWN

**Rainbird/
Magnetic Scrolls
GrA
Commodore 64
Price: £19.95/cass**

It's here — *The Pawn* (on the 54) has arrived! It is the same game as on other machines, yet it's presentation is somewhat different. The graphics system has the same basic features as the up-market versions, with variations. There is a greater difference between 54 *Pawn* and Amiga *Pawn*, than between Amiga and Alan ST *Pawn*. On the whole, though, the pluses balance the minuses.

In *The Pawn* the roller blind graphics, but out is the mouse, the pics are controlled through the function keys. F1 turns them off, F5 rolls them up, and F7 pulls them down. In graphics ON mode, they will slide up

After all the "will it, won't it" have graphics rumour, the Pawn pulls through with the best graphics ever seen on an adventure.

Cameos get over this by providing



▲ Looks like Keith Campbell offers five pints and a curry. Actually, it's the ghuру — knows everything about the other characters in the game and the meaning of life t'boot.

and down of their own accord, as you move from place to place. The function keys scroll them out of the



way manually and each key depression nuzzles the picture up or down two lines of text at a time. As these are an auto-repeat on the keys, a few taps is necessary to roll the picture right off the screen.

As the program responds with text, so the system detects where the base line of the picture is positioned. Only as much text as can be seen below the picture is displayed, with a MORE prompt to hit a key for the next instalment.

A bonus on the 54, is the 'cameo'. In providing this, Magnetic Scrolls have shown their true understanding of the text adventure player's psychology. We mean about graphics, yet feel we're missing something if we turn them off! The reason for this, is, subconsciously we use the picture to confirm our location, rather than wade through the same text each time we return to a place previously visited. Thus, there is a conflict between graphics loading/drawing time, and time and effort required to read the location descriptions.

Cameos get over this by providing

a tiny replica of the full-sized picture, taking virtually no time to display, whilst affording instant

by Keith
Campbell

recognition of the location. They slide in diagonally from the top right-hand corner of the screen, and are controlled with the F3 key.

The only downgrading of the pictures, compared with the Amiga version, is a reduction in the colour content, and a slight loss of detail. Otherwise, they are as faithful a copy of the originals as you could hope for. Even then, some pictures, like the gloomy forest, for example, lose virtually nothing in their C64 rendering.

Typing a complex sentence is often a necessity in *Pawn*, as in *THE YELLOW HAT TO THE*



▲ King Erik's castle — the big boss of Kerovnia.

WHEELBARROW WITH THE JEANS If you make a simple typing error in entering a command like that, a nudge of the left-arrow key will instantly redisplay it, and put it in edit mode. It can then be edited just as if it were a line in a BASIC program. A tap on RETURN sends it back for re-input.

The 1541 drive is a notoriously slow beast, and there is no getting away from the fact that the response is anything better than about twice as long as on an ST — I checked it out with the two computers running side by side. However, it is fast for a 1541 and comes out well ahead of the

Screen Star

abysmal response of Infocom's recent *Leather Goddesses*, excellent game though that is.

A feature to set a player's mind at rest is the fact that not only will you have to copy the two disks on which the game comes, a copy program is actually provided! So there's no excuse.



The Alchemist's laboratory (Boss metals into gold, dummy)

case for a failed disk — take a backup copy before you start. But be warned — this won't suffice for punks! To complete the game, you will need the Novells that comes with the package, as with the Amiga version. You will need your wits about you, too, for this is not an easy adventure.

Set in the land of Kerovus, you find yourself wearing a wristband which cannot be removed (easily), though, naturally, you want to. At the start, Knecks, the evil magicians, ask you to undertake a simple delivery job. But he doesn't seem to be around to bestow the reward, once you have done his dirty work.

Krons is just one of many characters you meet up with. Along the way you will come across his

enigmatic Gere, who, when he has stopped laughing at you, will ask you a favour. If you manage that problem, chances are you'll soon be in the company of a bunch of Alchemists, who promise the earth for a lump of lead.

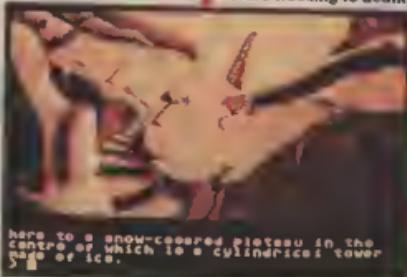
This is a complex game, in which you must often solve one problem to stumble across the next one. For example, it's so good worrying about not having found the dragon (well, there had to be one, didn't there?) if you haven't struggled past the alchemists. In turn, you won't see them until after you have sorted the

Guru out, and discovered the secret properties of the reward he bestows upon you. And then, when you do find the dragon, you'll probably wish you hadn't! But not to worry, he's an unobservant beast, so you'll soon be posturing in the right direction!

The Pawn is nothing if not a devious game, and one of my favourite parts is an opening door labelled 'Gone To Lunch'. After much struggling to unlock it, open it, break it down, and generally kick it in, I resorted to the type-in coded clue, and found it was simply a matter of knowing!

However, the story doesn't end there, for a voice explains that only persons wearing a wristband are allowed in, and am I? "Yes," I reply

That canonical tower is important — if you manage to get there before freezing to death.



here to a snow-covered plateau, in the centre of which is a cylindrical tower.



Bob Stevenson is the man who created the graphics for the Pawn. Remember the name — you're going to be hearing a lot more of it.

in disappointment, to be told to come back when I'd got rid of it! With a sudden flash of inspiration I knocked again, and this time answered "No."

"Liar! Liar!" came the response.

There has been a change of plan regarding the 128 Pawn, and contrary to what I reported in the September Valley, the 128 version will not be on the same set of disks as the 64 package, but will be released separately.

Graphics	★★★★★
Playability	★★★★★
Puzzlesolving	★★★★★
Overall	★★★★★

This decoying forest is near the start of the game and contains an interesting tree.



Married and to the left there is a forest.



This large boulder has to be moved. But how? Answers on a postcard please.

So how does the game live up to its enormous hype? *Pawn* has got to be the Adventure Of The Year for the 64 — it's as complex and texty as an Infocom game, with the bonus of graphics, the like of which have not been seen before in any 64 Adventure. It comes beautifully packaged in a sturdy box, complete with playing guide, poster, and high-quality 60-odd page Novelle. No Adventure will feel complete without *coz!*

Screen Star

INTO THE VALLEY

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ENTO THE VALLEY

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The Plaza of the Broken Moons was a large place. It was completely open space with a few small trees here and there.

Rincewind, an inept magician, is quietly sipping a small beer in the The Broken Drum, when a tourist arrives, seeking a night's rest. Strange, think the locals that he reads everything he says from a little book he carries with him. "I want for an accommodation, a room, the lodgings house, full board." The landlady is puzzled, and Rincewind tries out his hand at languages, eventually discovering that the strange, Twelflower, is actually speaking in Hessian Trob.

Delighted to be communicating at last, Twelflower invites Rincewind to be his guide and interpreter during his stay, and pays him 6 gold Rhins. Such unheard-of wealth speaks like wildfire in the city of Ankh Morpork, whilst the scheming Rincewind

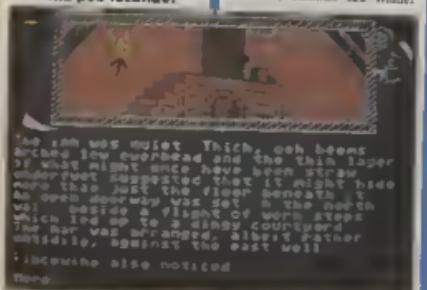
Set on a Disc-world
as a turtle's back.
Sounds weird.

trinket is probably more valuable than its contents, and conveys itself after its master, as hundreds of little legs inside its lid are great sharp teeth, that are likely to snap shut on any unarmoured hand dipping inside.

And so Rincewind finds himself giving Twelflower a guided tour of his part of the Disc world. The spinning disc world is carried through the universe on the back of a giant turtle, Great A'Tuin.

Not being spherical like most other worlds, compass directions are a little unusual, and in the Adventures game by Delta 4, based on Terry Pratchett's book, you will find that the usual directions of North, South, East and West, do not exist. Instead, you will have a choice of Hubwards, Rimwards, Turnwards and Wader-

Inside the Broken Drum — trust KC to take a screen shot of the pub interior.



The sun was bright. Thick, oak beams arched low overhead and the thin, larger windows had been drawn across them so that the light beneath them was dimmer. A flight of worn steps which led to a Disney courtyard. The hot was reflected in the air, making the air feel like a sauna. Rincewind also noticed

notices that there is a lot more where that comes from.

Whether or not he will be able to get his hands on it is doubtful, for it is concealed in the rather curious luggage accompanying the tourist. Made from Sepulchre Fawwood, the

Rincewind was in the courtyard of the Broken Drum, just outside of the windows, down to slightly below the ground level, cluttered with瓦砾 (fragments) of the stone tavern barbers. Flames erupted the fire, burning buildings and great beams crashing over nearby blazes. Short Street burned horribly to the east.

Rincewind also noticed the Luggage. The Luggage.

More...

▲ Oh no, the Broken Drum is ablaze, the Fastors will be ruined.

thus This, of course, will all be very confusing for the ardent adventurer trying to make a map — but I recommend standing the paper on its edge, and working from the far end, through.

Ankh Morpork is nothing if not a dangerous and chaotic place, and as Rincewind commences his duties, he is frustrated by Twelflower's native interest in a horse tavern, known, and other potentially fatal events. Before long, the Broken Drum is ablaze, and Rincewind is charged by Twelflower with getting hold of a couple of horses, so that they can escape the burning city through the Wild dunes gate. Twelflower, it seems, is convinced that all that befalls Rincewind and himself is harmless — all laid on purely as a tourist attraction.

picture will only repeat if the LOOK command is used. In addition to tape or disk save, RAM save is offered, making recovery from death a simple task for the prudent player. The game was originally planned to be a three-part, but Fergus McNeill, finding he couldn't squeeze it all in, expanded it to four parts, each loaded in separately. A saved position from the previous part is required to get going on parts 2-4.

Don't expect an easy adventure just because it is fun! To start with, the wording can be a little difficult, and the best thing to do is to take your cue from the text — bearing in mind that before speaking to a character, a preliminary command of TALK TO — must be entered. Saying the right thing to the right person is undoubtedly one of the

Main character is called Rincewind — sounds like washing powder to me.



Rincewind found himself at the western end of Short Street in the courtyard of the Broken Drum Inn, so he went west while a small road led south.

He wants to capture the events with his iconograph, a device that produces instant pictures.

If you haven't come across one of these devices, let me explain that it consists of a little wooden box, inside which sits a picture amp, with palette and paintbrush. Unfortunately, a visit to the whores' pile leads to a shortage of pink, leaving the map to save redundancy, when he gets stop the box, smoking a pipe, and composing on life as the disc world in general.

There are graphics at the more interesting locations (why no picture of the whore pile, Fergus?) and they are nicely drawn. Once shown, each

most difficult aspects of playing. But there are also plenty of problems within the game itself, to keep you guessing.

With skilful use of the Quill, Fergus, along with his Delta 4 colleagues Judith Child and Cola Bucket, have created a superb interactive adaptation of the book, in which the original mood and humour, and much of the detail, come through unscathed.

By Keith Campbell

Graphics	★★★
Playability	★★★★
Puzzles	★★★★
Overall	★★★★

CAMPBELL'S COMMENT

BIG C tickles an awayday from the Valley this month to enter into the dungeon that is the PCW Show. Mingling with the Big Names in adventuring, he files this in depth report...

The PCW Show at Olympia is where adventure folk let their hair down once a year.

Occupying a strategic position in the National Hall, the longest stand, was, of course, the Commodore User Corporate Palace, with its dry 'hospitality' unit in the back. Malvern spring water was on offer, a poor substitute for the genuine Perrier, I always think.

Friday was the champagne day — when my other favourite magazine (*Playboy*? — Ed) C&VG celebrated its fifth birthday. Big Ex CU ad man — Gary 'ponker' Williams pushed the boat out with a crate of bubbly.

Pretty soon, adventurers were swarming all over the stand as the word went out that the dry hospitalitry suite was getting water by the bucket. Yours truly got as much of the stuff from wine-waster extordinaire — Mabs Patterson, an expert in champagne-cork extraction.

Spotted quaffing the free fizz was Fergus, the Boggi of Swansong, whose polystyrene beaker had been less than satisfied by the cuthump bottle.

Fergus was normally resident on the Pranks stand, stopping a pre-production Colour Of Magick from crashing at the hands of the adventure numbers. Popular belief was that he spent most of the show waiting to witness the first strike in the tankful of real live parishes.

One hesitates to suggest that he was spending more time than was healthy for him in the veritable off-hoouse and to be installed at the back of the stand of his other publishers — CRL. 'Back' is really a misnomer, for the stand had no front to it!

How why should our young star from Delta 4 hide himself away like that? Perhaps the reason can be deduced from the fact that CRL are also St. Brides' publishers. The masses of Priscilla Langridge and Marianne Scarlett, from that famous seat of learning for young ladies in gym-slips, were very much in evidence at the Show.

The ladies defarably stole the show this year, for besides the two lunatics

wearing industrial protective clothing in the form of a sweat shirt bearing his boss's logo

Talking of hard times, just along from Level 9 was a veritable treasure chest of adventure games and other goodies, under the title 'Software Gallery'. Proprietor of this electronic emporium was adventure author and publisher, Mike Woodroffe of Adventure Soft. Between bouts of 'Roll Up! Roll Up! Get your ad-

tures 'ere' he confided, 'These Olympia people charge the bleedin' earth to build a fanny stand. I knocked up this counter myself, in the garage, last weekend. Brought it down in the back of the estate. What d'you think?' Rumour has it he was last seen fleecing off unsold stock from a barrow in the Portobello Road.

Dodgy Greaser Trevor Jones came over for a natter in his latest guise as East End Wide boy, for the launch of his latest game — Dodgy Greasers. Trevor is one half of the Leavers and Jones partnership that brought you Humpwood. The boys have come down in the world a bit in the hope of cashing in on the current fad for all things Cockney, and we mention Minder, Sam Fox and Only Fools and Horses? (so, Ed.) The boys are sure it will do the same for them too. Good on ya Pete and Trevor.

Prominent among the missing faces at the show, were Scott 'Spider Man' Adams and Steve 'Leather Goddesses' Maretsky, from the USA. A whisper in my ear said Scott was busy putting up a deal with Marvel Comics for his new company. And Steve, scheduled to appear for Activision, was apparently still standing in a black circle at the airport, waiting for something to happen.

Normal service will be resumed in 'Comments' next month when I will be having a good old grapple about something or somebody.

Head of St Brides,
Marianne Scarlett,
with her new compact
disk player.



Fergus McNeill — no Commodore User, no comment.

Iron Domagil, the lahdi dah Anita Sinclair (of Pawn Lane) was spotted enthusing about her new game to namesake Clive Sinclair. Yours truly, it turned out, was currently no longer her favourite adventure person. By plugging Guild Of Thieves, I, according to Koeneman logic, had snuffed Pawn Tony Rashbird, it seems, had not had the foresight to provide an in-store coffee facility, and so The Valley, as ever, came to the rescue, with an early morning hangover-blaster for our game of the year, and a face-saver for me.

With foot safely removed from mouth, I noticed, wandering around the Pawn Shop from time to time, the schizophrenic Miss Austin, owner of Level 9. Back at his own stand, a double take was the order of the day, for it was graced by none other than new Level 9 programmer John Jones Steele. His talk of negative Morton's Quest royalties from Melbourne House almost prompted me to give him some loose change for a cup of tea. Taxes were obviously high — it had been reduced to



VALLEY

Rescue

PLEASE HELP . . .

"What do you do if somebody asks you about an adventure you've never even heard of?" asks Johan Rosendal, of Västerås, Sweden. "Paus, Johan, that's what! And it does happen quite a bit."

Take Suzanne Embury of Stok-on-Trent, for example. She needs a gentle shove in the right direction, but is playing one of those very games! Suzanne is playing *Runeleaf*.

How can Suzanne get the dead poison-tongue out of the Arch Lord's grand piano, and how can she get past the Swock bird's nest with the crows? Privately, Suzanne hopes the latter problem involves inflicting violence on the bird in question, since it has been a night pest and deserves what torture must be coming to it. Suzanne sent us some nifty tips to add to the slots in *Starcross* (see the *Clues* section).

Far better, I suppose, to take public transport, and let the driver worry about the course! If you can find it — for A. Monkull is waiting in vain to catch a stagcoach — He doesn't even know where to go to catch one! He's playing *Wild West USA*! To get started with Part 1, he decided to load Part 2, and managed to build a Totem pole. Again he got stuck. There seems to be a lot of people unable to do anything worthwhile with this game — has anyone actually COMPLETED it?

What can be more frustrating than rescuing a maiden and disposing of her captor, and then not being able to make a getaway? A gal is preventing Tim Phalan from escaping the *Castle of Terror*. Any ideas, anyone?

NEWS • NEWS • NEWS

This month, Paul Coppens, the *Amiga Adventure crusader* from the C&VG Avenue, Helpins, joins the Valley, to help Adrien Bell, Daniel Gilbert and myself, to answer your problems! This gives us a wider range of games played, to help all those who venture into the Valley without a safety canopy! It is our duty to answer questions from a database of clues, but there is nothing quite like having played the game to get the 'feel' of the problem.

Up to some dirty tricks, by the sound of it, says Neil Strachev, he is pondering over a seven cover on Dropo — he wants to remove it. But how can he do so without being noticed by Arcadian surveillance, asks Ned who is from the *Rebel Planets*?

Is it reasonable to expect to get 100% score before completing an adventure? Of course, we all know that you can finish *The Hobbit* with less, or even more, than 100%. But how about *Empire of Korm*? Tom Cole, of the SoFi Mess at RAF Gatow, comes to the rescue of John White this month (see *Clues* section), but doesn't know if he has completed the game or not!

He has scored 98.6%, and wonders if he is actually at the end, as he seems unable to do anything more.

To Ian Lowe, whose letter I had answered before discovering he hadn't yet an address on his i! Wish for *Zelda* and *Timandra* before climbing into the castle, pull the boat with the chalice, and test a rope tied to a stalemate brace, before climbing up!

And finally, here's something special for C16 owners who have a sneaky streak in them. If you are playing *Classic Adventure*, and are not above cheating, John Van Der Lee, of Dordrecht in Holland, has this advice for you after picking up the gold suspect, press RESET while holding down RUN/STOP. Restart by typing G1000. If the bird has accidentally been eaten by the snake, get it back by going by another location and typing DROP BIRD, whence it will re-appear, and you will be able to take it again!

and thereby provide a more intelligent response.

In their turn Adrien and Daniel will be helping with the C&VG Helpline. They've already gained experience in answering Adventure problems — the hard way, in a three day stint at the PCW Show! We now have a formidable team.

Meanwhile Adrien is off to start a degree course at UMIST and will soon be writing to you in a Mancunian manner.

A CLOSER LOOK AT . . . ZORK 2

Adventures are complex games, and often a player's problem will prove difficult to answer fully, without spoiling much of the game. Zork 2 is a case in point.

Early on in the game, the player will come across the Lizard Door — a door with a live lizard's head embedded in it. He just won't let you in! Then there is the azoicom, with that fascinating golden key dangling from its neck — could that just be the key needed for the lizard door? And what about the unmoveable Meenah? There has to be a way of shifting it — surely?

If you are so clever as to have solved the diamond shaped window problem easily on, then when are you to do with Cerberus — the multi-headed hound?

OK — so you haven't the faintest idea how to go about solving one or all of these problems? Don't worry some of the answers are buried

behind some of the problems, so there is no way you are going to solve them, except in the right order.

Without giving too much away, here are some guidelines on the strategy needed to tackle the adventure. You can't move the Meenah until you have got the Wizard's wand. You can't get the wizard's wand, nor deal with Cerberus, until you have opened the Lizard Door. You can't open the Lizard Door until you have answered the riddle, and finished what leads to it. You can't get the key before dealing with the Dragon!

Opening the Lizard Door is one of the key actions in the game. If you haven't managed it yet, then, your main line of attack is to follow through after attacking the riddle, and solve all the problems beyond it, first! This should give you the means to put the Lizard to sleep.

Off you go then — you've got till breakfast time!

RESCUE SERVICE

VALLEY TO THE RESCUE!

Here are the clues for help in the games currently being played by Commodore users!

STAR CROSS:

The yellow slit is connected with the lighting. The red slot central atmosphere, and the dots by the slots represent the molecules of the substance to be emitted if a rod is inserted.

EMPIRE OF RARH:

To escape Eldahl's chamber, sit on the carpet and say the magic word!

HAMPSTEAD:

Clothes, a magazine, and a bracket are all needed for good rail connections.

HITCH HIRER'S GUIDE:

Put gown on hash, cover drain with towel, block panel with satchel, place mail on satchel, and push button! What a way to fish!

ZORK 2:

Can't answer the riddle, or get very far beyond it? Well, well! Pass the teapot . . . !

PILGRIM:

Examine the apothecary's wall, and get angry with it for a cure.

HULK:

Take two of the doctor's words, and utter them outside the underground room, before entering. Have a good breakfast before scratching around.

THE HELM:

A lens will help to see the needle.

KETHTILLA:

Give Elva a cutting present.

THE BOGGIT:

Read the diary to get out, and LUX for the trailer.



to Red Leader. Almost magically it transmits and receives its instructions along the memo wiring of your house. This is perfectly safe and, in fact, nothing new!

Red Two works in the same way as Red One, but instead of switching things on and off, it senses moving heat sources (human beings make ideal

Three boxes, three plugs — no extra wiring since signals are sent through your home's mains circuits.

subjects), and can be used as part of a burglar alarm system, or to turn on a light when someone enters a room.

After unpacking the units (bright red in colour and very sturdy built) and reading the lengthy instructions, I was ready to check them out. Red Leader was connected up to the cassette port

Control to

Red Boxes for the 64/128

Be the envy of your friends with an automatic computer-controlled home. All you need is Red Boxes and a Commodore 64. Is it really as simple as that?

Controlling things around the home has always been hyped as a good and 'serious' use for your home computer. Trouble is, the idea of letting your 64 control things like heating, the lights, cooking and the burglar system has remained more a dream than a reality. That's because early systems needed the computer to be linked permanently and required you to be an electrical boffin to install it. Red Boxes are different; they're simple to use and don't hog the computer. So will they catch on?



Industry has been using computers to control machinery etc for many years, but now you can utilise the power of your micro to control appliances in your home.

Red Boxes provide a complete compensated control system for domestic electrical appliances and security, and they don't tie up your computer while they're working, or need special wiring.

It works like this: at the heart of the system is Red Leader. Red Leader is actually a computer complete with its own Basic interpreter and memory,

You write programs for Red Leader by using your 64 as a terminal to bit files using Prestell. Once a program is running, your 64 can be disconnected and put to other uses like Fast Z or Gaurier.

Red One is a mains switch, designed to plug into a wall socket while the appliance to be controlled (an electric kettle or table lamp for example) plugs into Red One. Any piece of equipment that would normally be plugged into a wall socket can be controlled in this way.

Red One needs no wires connecting

it to Red Leader. Almost magically it transmits and receives its instructions along the memo wiring of your house. This is perfectly safe and, in fact, nothing new!

Red Two works in the same way as Red One, but instead of switching things on and off, it senses moving heat sources (human beings make ideal

subjects), and can be used as part of a burglar alarm system, or to turn on a light when someone enters a room.

After unpacking the units (bright red in colour and very sturdy built) and reading the lengthy instructions, I was ready to check them out. Red Leader was connected up to the cassette port

of my ageing Commodore 64, and after pressing shift, F10, stop, turned on the mains. Thus cleverly download the operating software as if it were on cassette instead of on a ROM inside Red Leader. Just a couple of minutes later, I was ready to go.

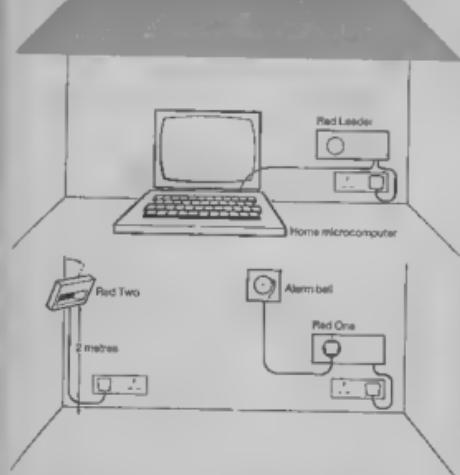
The screen I was presented with contained a menu of options and would later display the current status of up to 16 Red Boxes.

The next step was to install Red One. I decided to use Red One to switch a table lamp on and off and tapped in the security code for that particular box. Security codes are necessary to prevent your next-door neighbour's Red Leader system interferring with yours.

After the code was entered and Red One powered up, the system was active. Telling Red Leader to switch on the table lamp couldn't have been easier. Simply select SET from the menu and type ON. After a couple of seconds, the LEDs stop both boxes flickered briefly and the table lamp came to life.

Installing Red Two was just as easy and immediately its LED started flashing as I stood around the room. Even small movements from the other side of the room were detected although I found I could cheat it by moving very slowly. If I sat Red Two OFF from the control program, the next time a movement is detected, Red Two's status will change to ON.

The control program is little more



The possibilities of home control are only limited by your imagination.

```
10 FOR I=1 TO 500
20 TELL 0,0,0,1
30 FOR I=1 TO 500
40 TELL 1,0,0,1
50 GOTO 10
```

Programs can be saved to cassettes, although this involves swapping cassettes back and forth. Because most applications of Red Boxes will involve timing, Red Leader automatically keeps track of the time, day, date, month and year. You could, for example, tell Red Leader to turn on your electric blanket for one hour at 9.15 every evening except Wednesdays, or run more complex systems involving security. The applications are really only limited by your imagination.

The system shows its first real

program line is to type it in again!

The manual describes how the system works before detailing the cassette program, with the greater space allocated to Red Basic. The installation instructions are clear and precise with numerous diagrams to help you. But the section dealing with Red Basic is somewhat brief and clumsy. A handy fault finding guide and index completes the package.

I was immediately impressed with this package, from its potential capabilities to its high manufacturing standard and presentation. When dealing with mains voltages, safety is always a major concern, and one should apply a little common sense when setting up Red Boxes: don't set an electric fire to come on when you're out of the house! No mention of the not-so-obvious do's and don'ts in the manual, so be doubly careful!

Practically, though, I don't think the public at large are ready for this sort of thing yet; you've only got to blow a fuse and the whole thing needs to be

Red Leader

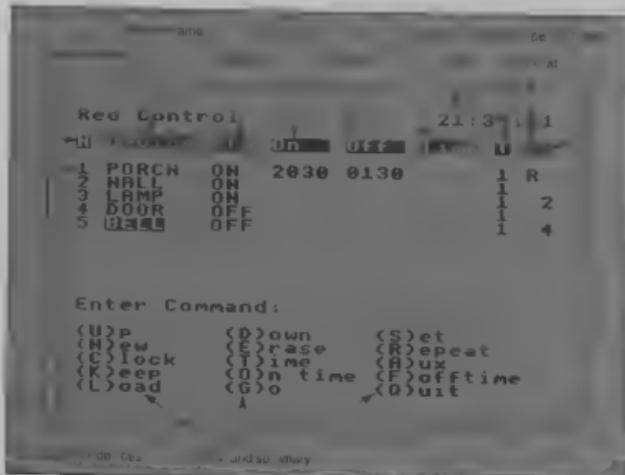
than a timer. After setting the real time clock, you can program each device to turn on and off at preset times. The program is really only a demonstration of what the system is capable of. To write your own programs, you will need to select the QUIT option from the control program

menu. From here on, you are writing direct to the memory inside Red Leader, and any program you write can be executed even with your B4 disconnected.

For example, the following program will flash a lamp plugged into Red One on and off repeatedly:

weakness here. Because you are writing direct to Red Leader, you lose our on your B4's excellent screen editor. The only way you can edit a

reviewed by Fred Reid



Red Control Program can be set on one screen.

- Red Boxes
- Commodore 64/128
- General Information Systems
- Tel: 0480 87464
- Price: Starter pack £133
- Red One/Two £36.95

EPYX Utilities

reviewed by
Fred Reid

Not content with our own 64 utilities, we're now getting them from the States. Latest to arrive are two Epyx utilities in the shape of the Programmer's BASIC Toolkit and the Vorpal Utility Kit for disk drive owners. Over to Fred on the testbench...

Vorpal Utility Kit

IOffering an impressive selection of disk filing utilities Vorpal Utility Kit wants us it could fill an important gap in the market.

As well as the usual file handling commands for keeping your disks neat and tidy, the package sets up your computer to handle a totally new type of file. Vorpal files load up to 25 times as fast as normal program files (so the manual claims), and make better use of the available disk space.

The system is organised to work with one or two 1541, 1570 or 1571 drives that don't have dwest and a main option allows you to customize the program to work with your own particular combination.

After loading the auto run on the utility disk, you are informed that the "VFILER" system is installed and you are presented with an option list. You can use the cursor to highlight the selected option, or key in the index letter next to the option. Pressing Return will set things in motion.

The first option, "Return to Basic", might seem a little pointless but as the "VFILER" system is already installed and operational you can get straight into creating your super fast VORPAL files. All the other options take you through to other menus.

From the main utilities menu you can get a directory and data on a specific file, rename, validate and format a disk, search, unscrearch, rename, packed and un-packed a file and copy files to a new disk.

One of the more dramatic (although less useful) subsections in the kit is the head alignment and speed check utility. Selecting this option from the menu allows you to check and adjust the head alignment of your drive and test the rotational speed of the disk. Most of you will find that no adjustment is necessary, and those who do need frequent adjustment should really consult a maintenance book. Incidentally, my drive (a converted 1540) has had near constant use seven days a week for the last four years and hasn't needed realignment yet!

The all essential disk copy utility is also reached via the main menu, and enables you to copy all the files from an unpartitioned disk onto a new disk very quickly indeed. Lucky owners of two drives will be spared having to swap disks every few seconds and will therefore get a faster copy.

Back to Vorpal files. A Vorpal file is simply a variation on the standard program file, relying on special machine code software to create and read

them. For example after choosing the "Return to Basic" option from the main menu, you can load the program you want to vorpalise (or "vorpale") and save it under a new name with the format "SAVE 'file name'".

While VFILER is still installed you can load the new Vorpal program in the normal way, at 25 times the normal speed. I checked this out (of course), and managed to load an 8K Vorpal file in less than 4.5 seconds, and longer files will load relatively quickly as the cache time remains more or less the same.

The disadvantages are that you will need to install either VFILER or VLOADER if you only want to load files before you can load a Vorpal program, and although it is not impossible to vorpalise some machine code programs, you could well find it tricky!

The Vorpal Utility Kit manual explains the finer points of the system, and you will need to keep it handy as you don't get much help from the screen displays. I found the concept of Vorpal files fascinating, but if you have to re-install the VLOADER program every time you reset your machine, do you really save any time? You have to be careful too, it's very easy to destroy months of hard work by selecting the wrong menu option. Not a package for the newcomer to disks or the faint hearted.

- **Vorpal Utility Kit**
- **Commodore 64/128**
- **Epyx/US Gold**
- Tel: 021-356 3388
- Price: £14.95 (disk only)



EPYX Utilities

continued from p. 88

Programmer's Basic Toolkit

The packaging boldly claims 'Assembly language graphics with Basic convenience'. In my view there's only one way to program arcade quality graphics, linear assembly language! Having got that out of the way I'll get on with the review.

The Programmer's Basic Toolkit is a complete B4 upgrade kit disguised as a floppy disc and a floppy spiral-bound manual, designed to take some of the drudgery out of programming in Basic. The utilities can be split roughly into three categories: programming tools, specialised graphic and sound tools, and operating system enhancements.

Let's start with the programming tools which, in fact, are quite deep pointing. The two most useful extras one expects to find, auto line buffering and line debugging, are nowhere to be found. The only names that really fit into this section are the Help function and the error trap. Type 'HELP' at any time and you get a summary of all the extra commands included in the package. The error trap allows the use of the 'ON ERROR GOTO' function to help you as debugging.

Structuring your programs has been simplified slightly by the inclusion of DO and ELSE commands. The DO command works in much the same way as a GOSUB, except the subroutine is

named as a procedure, and up to ten variables can be passed across, saving lots of hassle and shortening your programs.

The ELSE command can be used after an IF...THEN instruction to allow the alternative instruction to be executed as the same line. This simplifies programming and thus reduces the risk of bugs.

The most far-fetched of the package just has to be the graphics commands. Having trouble with sprites? The sprite editor can be quickly called up from disc and offers easy design of regular and multicolumn sprites, including a well indented and annotated 'tricky to use, but very effective'. Once you've designed or edited your sprites, they're immediately ready to hand from Basic. A full range of Load/Save commands are available for shifting them around the screen, and collision checking.

The actual drawing commands are pretty straightforward. After selecting the tiles screen, you can plot individual points, draw lines, circles and boxes, and fill areas with colour. Although the commands are pretty simple, there's not much you can't do with them. Having said that, to draw a semi-circle, you'll have to go back to the old fashioned (isn't) SIN function. The COLOR command can be used in various ways to specify the colour to draw with, background and border.

colours

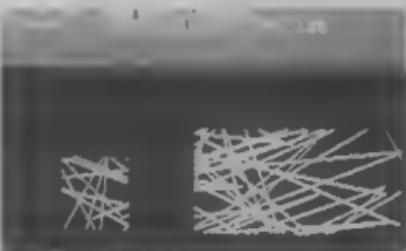
So far, there's not much here that can't be done with a few Pokes and some 3d year maths, but what about smooth scaling? The SCROLL command allows you to scroll a previously defined window to the whole screen smoothly in one of four directions.

What's the catch? All the command

syntax can be dumped in a suitable portion. The catch is, this manual doesn't say what a suitable portion is! I think Indigo, after a total lack of success with my Star Delta and hasty Tapeworm interfaces, they must mean Commodore joysticks.

Included on the disk are a number of simple demo programs written using Toolkit commands, mainly illustrating the graphic capabilities. Worth a quick look.

The manual deserves a mention here. It'll say to say nasty things. Despite it's 130 odd pages, a great many important details have been omitted or glossed over. In its favour the contents section is well covered. After that, you get a brief overview of the



Using the new commands to create windows.

does is take information off one edge of the screen and shave it back on the opposite edge. In other words, the whole screen just scrolls round and round forever, making it impossible to put any new information on the screen!

Characters have their own editor, like the sprite editor loaded from disk. The whole character set can be edited for just creating a new character item specifically saved to disk, and used in your programs. The techniques can be seconded for a long time, but now it's easy.

Programming sound items in Basic has always been a bit of a drag. The toolkit simplifies things, but at the same time limits you quite a lot. You can set the wave shape, pulse width (where applicable), and ADSR values for each voice. You can program a string of notes (but they are all the same length) and set them playing endlessly at a chosen tempo. To actually play a proper tune, you will probably be better off using Pokes from normal Basic.

The enhancements to the operating system include simple BIOS commands. DISK produces the obligatory disk directory, while the DISK command displays the current drive error status. The usual scratch and format commands can be used in simplified form. For example 'DISK "SD ELEPHANT"' will scratch a file called 'ELEPHANT' from a disk.

Print commands are also built into the system, both low and highres

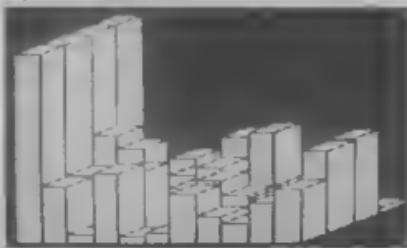
system and a look at the graphics and sprite editor. Then there's an alphabetical list of the command words with a brief explanation of each altera lat too brief. The appendices cover a lot of useful information on what's out there, memory maps, tables of musical notes, colour codes etc.

What do I think of the graphics package? For once, I think, Epix have bitten off more than they can chew. The sprite editor and animator is very good, but lacks documentation. The drawing commands are simple but I've seen better. The sound commands are pretty pathetic and the rest doesn't amount to much either.

I would have liked to have seen fewer commands better implemented and documented, and a manual you can sit down and read. That's all, you only get 16K of memory to work with, and you'll need to install the toolkit before you can run any of your programs written using Toolkit commands.

- **Programmer's Basic Toolkit**
- **Commodore 64/128**
- **Epyx/U5 gold**
- Tel: 021-356 3388**
- **Price: £19.95 (disk only)**

▼ One of the graphic demos on the disk.



SPY vs **SPY**

ARCTIC ANTICS



Spy Vs Spy the Arctic Antics takes place in the wintry conditions of the Arctic complete with igloos, polar bears, penguins, snow blizzards and other natural hazards. Your mission is to find a space helmet.

Available for Commodore 64/128, Atari 400/800/XL/XE48K ram cassette 9.95 disk 14.95

Available from all good computer stores or post free from:
Databyte, 15 Wolsey Mews, London NW5 2DX Telephone 01-482 1755

DATA BYTES

navigation chart, uranium cube and the "master carrier". Once you have recovered all these items you can enter your rocket and head for outer space.

GAME ELEMENTS

Booby trapped ice, snowball fights, water buckets, snow shoes, saws, TNT, ice slicks, drifting snow, deadly icicles.

PROGRAM FEATURES

Full scrolling screens, Real Time Animation,

Simulvision - both players active at the same time Booby trap construction, Joystick or keyboard One or Two player option and for the first time in the Spy series there is Interiors and Exteriors, where Spies can enter igloos.



KING SIZE TENNIS

for the C16 and Plus/4

Not just any old type-in this month. We've taken one of the games from Robotek's new *King Size 50 Games Pack* for the C16 and Plus/4. What, 50? That's right, they're all written in Basic, can be listed and the range includes shoot 'em ups, board games, sports games and flight simulators.

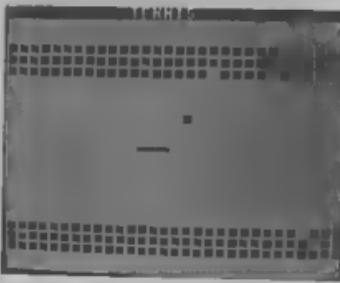
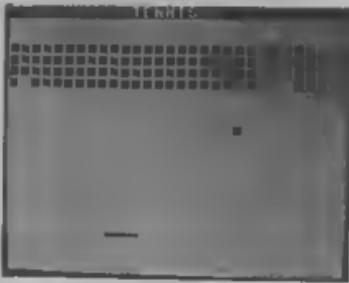
The game we've chosen, Tennis, follows the old Breakout theme but is much more challenging — you get not one but three different screens, each one increasingly complex. Use the 'I' and 'P' keys to move the paddle left and right.

As a special bonus, we've made a deal with Robtek to give you a £2 discount on the King Size tape — you'll get it for £7.95 rather than the recommended £9.95. Simply cut out the coupon and send it with your money to Robtek — not to us.

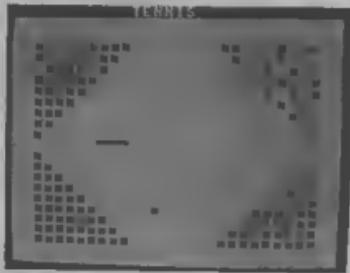
```

10 REM
20 REM TENNIS
30 REM
40 DN$=(HOME)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DN)
WN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DN)
(DWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DN)
DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(RHT)
(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)
(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)
T)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)
(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)
(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)
(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)(RHT)
50 SC=3072:NB=9:GOTO350
60 GOTO40
70 VOLB:SOUND2,1,5:RETURN
80 REM
90 GETA$:IFA$=""THENA=64
100 IFA$="1"THENA=12
110 IFA$="P"THENA=36
120 IFA$=64THEN190
130 PRINTLEFT$(DN$,BH)RIGHT$(DN$,BH):FOR
I=1TOBS:PRINT" ";:NEXT
140 BH=BH+((A=12)-(A=36))#2

```



**EASY
ENTER**



```

150 IFBK>BTHENBH=B
160 IFBK>3B-BTENBH=3B-BB
170 PRINTLEFT$(ON$,BV)RIGHTS$(ON$,BH);FOR I=1TO8:PRINT"(BLK)";:NEXT:
180 REM
190 BX=BX+DX:BY=BY+DY:FF=21
200 IFBK>9THENDX=-DX:GDSUB70:GOT0250
210 IFBK>36THENDX=-OX:GDSUB70:GDTD250
220 IFBK<1THENBY=1:DY=-DY:GDSUB70:GOT0250
230 IFBK>23THENBY=23:DY=-DY:GOSUB70
240 REM
250 POKEBA,32:BA=SC+BY*40+BX
260 IFPEEK(BA)=120THENBA=B1:DY=-DY:FF=133:GOSUB70:GOT020
270 IFPEEK(BA)=207HENDY=-DY:FF=35:GOSUB70:GS=GS-1:PRINT"(HOME)(BLK)(DOWN)"GB
280 POKEBA,B1
290 REM
300 IFGM=1ANDBY>22ANDBY=-1THENBNB=NB-1:PRINNT"(HOME)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(BLK)"NB
310 IFGM>1ANDBY>12THENBNB=NB-1:PRINT"(HOME)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(BLK)"NB
320 IFNB<1THEN1120
330 IFINT(65/100)-(65/100)<>0THENB0
340 DNGM6GDSUB860,930,1020
350 REM
360 CDBLDR4,3,6:COLOR0,3,6:PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(BLK)"
370 FDRT=1TD100:NEXT
380 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(RED)          *(BLK)*(PUR)*"
390 FORT=1TD100:NEXT
400 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(RED)          *(BLK)* (PUR)*"
410 FORT=1TD100:NEXT
420 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(GRN)          *(RED) *(BLK)*(PUR)*(BLU)*"
430 FDRT=1TD100:NEXT
440 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(BLU)*"
450 FORT=1TD100:NEXT
460 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"
470 FDRT=1TD100:NEXT
480 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"
490 FORT=1TD200:NEXT:FF=35:GOSUB70
500 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"
510 FDRT=1TD200:NEXT:FF=21:GOSUB70
520 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"
530 FDRT=1TD200:NEXT:FF=35:GOSUB70
540 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"
550 FORT=1TD200:NEXT:FF=21:GOSUB70
560 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"
570 FDRT=1TD200:NEXT:FF=35:GOSUB70
580 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"
590 FORT=1TD200:NEXT:FF=21:GOSUB70
600 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"
610 FDRT=1TD200:NEXT:FF=35:GOSUB70
620 PRINT"(CLR)(DOWN)(DOWN)(DOWN)(DWN)          *(GRN)*(RED)*(BLK)*(PUR)*(BLU)*(GRY1)*"

```

KING SIZE TENNIS

KING SIZE TENNIS

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Figure 1. A schematic diagram of the experimental setup. The light source (laser) emits a beam of light that passes through a lens and a polarizer. The beam then passes through a series of optical components, including a beam splitter, lenses, and mirrors, before being focused onto a sample stage. The sample stage holds a sample of the material being studied. The beam splitter also creates a reference beam that is used for interference measurements.

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KING SIZE TENNIS

```

DOWN) (DOWN) (DOWN) (DOWN) (DOWN) (DOWN)
"
970 FORJ=1TO3:PRINT" (RGHT) (RGHT) (RGHT) (RGHT)
(RGHT) (RGHT) (RGHT) (RGHT) (RVS)":NEXT
|||||||||":NEXT
980 IFGS>OTHENG5=GS+1
990 IFSW>OTHENB0
1000 SW=1:BV=13:BH=20:BY=10:BX=21:BA=SC+B
Y#40+BX:DX=1:DY=-1
1010 GOTO130
1020 REM GAME3
1030 PRINT" (HOME) (DOWN) (DOWN) "
1040 FORI=0TOB:PRINT" (RGHT) (RGHT) (RGHT) (RGHT)
(RGHT) (RGHT) (RGHT) (RGHT) (RGHT) (RGHT) "
:FORJ=9-ITD1STEP-1:PRINT" (RVS) (BLU)"":NEXT
EXT

```

```

1050 PRINTSPC(I*2+B):FORJ=9-ITD1STEP-1:P
RINT"":NEXT:PRINT:NEXT:PRINT
1060 FORI=0TOB:PRINT" (RGHT) (RGHT) (RGHT) (RGHT)
(RGHT) (RGHT) (RGHT) (RGHT) (RGHT) (RGHT) "
:FORJ=1TO1+1:PRINT" (RVS) (BLU)"":NEXT
1070 PRINTSPC((B-I)*2+B):FORJ=1TOI+1:P
RINT"":NEXT:PRINT:NEXT:PRINT" (HOME) "
1080 IFGS>OTHENG5=GS+1
1090 IFSW>OTHENB0
1100 SW=1:BV=13:BH=16:BY=9:BX=24:BA=SC+BY
#40+BX:DX=1:DY=-1
1110 GOTO130
1120 REM END GAME
1130 PRINT" (HOME) (DOWN) (DOWN) (DOWN) (DOWN)
(DOWN) (DOWN) (DOWN) (DOWN) (DOWN) (DOWN) (DOWN)
(DOWN) (DOWN) (RGHT) (RGHT) (RGHT) (RGHT) (RGHT)
(RGHT) (RGHT) (RGHT) (RGHT) (RGHT) (RGHT) (RGHT) "
ANOTHER GAME (Y/N) "
1140 GETA$#
1150 IF A$="N"THENPRINT" (CLR) "":END
1160 IF A$<>"Y"THEN1140
1170 IFGS>OTHENHS=GS
1180 SW=0:GOTO0620

```

EASY ENTER

Our New Easy Enter system makes program entering even simpler. It works like this:

Control codes appear in plain English (always inside brackets!). Just look them up in the list below. For example (DOWN) means 'press the cursor down key'. We've included the graphic itself in the table so that you can check you've got it right.

Actual graphic characters are not changed and appear as they do on screen - you'll find them all printed on your keyboard.

Control Codes

(UP)	press cursor up key
(DOWN)	press cursor down key
(LEFT)	press cursor left key
(RIGHT)	press cursor right key
(HOME)	press HOME key
(CLR)	press SHIFT/HOME
(INST)	press SHIFT/DELETE
(RVS)	reverse on
(OEE)	reverse off
{F1}etc	press function key indicated
{1130}	flash on {116 and Plus-4}
{1132}	flash off {116 and Plus-4}

Colour Codes

(BLK)	press CTRL and 1
(WHT)	press CTRL and 2
(RED)	press CTRL and 3
(CYAN)	press CTRL and 4
(PUR)	press CTRL and 5
(GRN)	press CTRL and 6
(BLU)	press CTRL and 7
(YEL)	press CTRL and 8
(ORNG)	press CBM and 1
(BRN)	press CBM and 2
(LRED)	press CBM and 3
(GRY1)	press CBM and 4
(GRY2)	press CBM and 5
(LGRN)	press CBM and 6
(LBLU)	press CBM and 7
(GRY3)	press CBM and 8
	Note: secondary colours on the 16 and Plus-4 are slightly different to the above

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U.S. HOTLINE

Britsoft hits USA

Wowee, British games are storming across the Atlantic. Mastertronic

is already making it big, Elite has topped the US chart and now

Electric Dreams games are bringing Britsoft to the States. That's brought a smile to Dan Gutman's face — looks

as though gaming is making a comeback Stateside.

This week I received a package in the mail from Activision, one of the major software publishers here. When I cut it open, instead of finding the usual software samples side, out tumbled a Swiss chocolate bar, an Italian leather change purse, an "Enemy of the Earth" insecticide tin, a 16 ounce bag of Columbus coffee, the French fashion magazine Elle, and the new Eurythmics' "Revevery" album. Now, these guys sure know how to do okay! And I happen to know of 90 of these packages to members of the press. The Activision is in financial trouble doesn't have money to squander on knick knacks. (*What happened to ours? — Ed?*)

During the computer boom a few years ago, I used to get stuff like this in the mail all the time — hotlines, chocolates, computers, inflatable beach balls. I never had to go shopping for anything because all that great stuff arrived in the mail for free. One day two guys showed up at my door dressed as cowboys, singing "Shaboom, Shaboom" to announce a computer game called Kobaan (also from Activision). Those were the days.

When the computer stamp hit, the supply of free goodies and promotions dried up. High tech companies were laying off workers, closing down factories and going out of business. They didn't have enough money to make payroll, much less send beach balls to journalists.

Activision is representative of the home computer industry over here. Founded by four disgruntled Alan

game designers, the company rode the video game craze to the crest in 1982 and fell to rock bottom when it ended. They were just too slow to move from video game systems to computers, and there were rumours that the company might not make it through 1985.

Things have changed in the last year. Activision bought the computer game rights to the smash hit movie *Ghostsbusters* and sold 300,000 copies. They had other hits with *Hockey* and

has reorganized successfully, its stock has doubled, and the Macintosh computer is finally acknowledged to be a winner.

Five years ago, the experts were predicting, "In five years there will be a computer in every home." Believe me, they didn't even come close. Could this be the year the home computer comes back? Traditionally, the Christmas season is when 40% of all home computer hardware and software



Gary Kildall's *GameMaker*. They acquired several struggling software companies (Creative Software, Gamestar). In the coup of the year, they swallowed up Infocom — one of the most successful and respected software publishers. The last quarter was the second consecutive period in which Activision reported higher sales over the previous year.

This week's package of goodies from Activision was a premium for their new *Electric Dreams* — you've already heard about it in Britain. *Electric Dreams* is a series of already successful software from around the world that Activision is bringing to America for the first time. You get plenty of our software, now we're going to get some of yours.

The first three *Electric Dreams* titles come from England — *The Rocky Horror Show*, *Spandzy*, (number one in the British charts, I understand) and *Zoids*. All are out for Commodore 64/128 and Apple II. Future releases are scheduled for Japan, Australia, Canada and South America.

Activision's resurgence is just one indicator that a comeback may be brewing for home computers. Recently our beloved Commodore posted its first quarterly profit since 1984. Alan's ST computer has brought that company back from the deadlined Apple

is sold. We'll know very shortly if the return of the home computer is for real.

I hope it is. I just love getting all this free junk in the mail.

* **Elite on Billboard:** British software is definitely starting to let this side of the Atlantic for the first time. Finsbury's Elite topped the Billboard software charts for ten consecutive weeks here. Mastertronic (which I believe owns 23% of the market in England) claims that it is the most widely sold entertainment software publisher in America now. And since all the American companies bailed out of the market, who's going to argue with them? You certainly can't beat their prices — \$10 per game.

* **Football Crazy:** What's all this about American football driving England crazy? Is it true, or is that just the usual whitewash we get from the newspapers? In any case, if you are getting interested in our kind of football, I have a suggestion — computer football games! There are a few good ones out there for Commodore computers. Try *The World's Greatest Football Game* (Rype), *Computer Quarterback* (Strategic Simulations), and the simply titled *Football* (subLogic). Now, if you'd only start getting interested in baseball.



Dan Gutman
reports



RESULTS

COMEDY SECTION

When it comes to racy stories, classy design and colourful illustrations, some of you are putting the daily papers to shame. pity we didn't have many more prizes to offer in our September Newsroom Competition. Those of you who came close had better start applying for jobs at the new Independent.

First prize goes to the *Daily Waffle* from Gary Donaldson in Belfast who managed to cram almost a whole newspaper on to one page – a gigantic piece of paper. Gary reported on the new pop group Sock Suck Joke, the latest kids' craze Terror-toys and the world's heaviest basset dancer. Gary gets The Newsroom and Commodore printer despite his lousy jokes. What do ducks watch on telly? Duckumentaries (I thought that was funny – Ed).

IS WOGAN ON WEIGH OUT?



FIST II RESULTS

Jason Miller of Glasgow put forward Sean Penn for the part "because he thinks anyone who gets in his way", whilst Bobby Ewing was Julian Becker of Ilford in Essex suggested casting because of his apparent immortality.

The winner though was Adele Gorman of Chester-le-Street in Co. Durham who cast Maradona in the role "because he was able to beat a whole football team with his bare hands.

Twenty runners up get a copy of *Fist II*, they were:

Ian House Salibum Cleveland, Mark Eastwood West Yorkshire, James Lambert Ilford Essex, Roy Thomson Southwark Norfolk, Mark Richardson St. Bees Cumbria, Nicholas Kitchen Holwell Chwyd, KJ Rippas Clitheroe Lancashire, Simon Daly Chigwell Essex, Robert Hastings Warrington Walsall, Duncan Harvey Walsall Staffs, Mf Harnden Lincoln, Geoffrey Hennessy Tiptree Colchester Essex, William Solt St Ives Plymouth, Saboor Abdin Billingham Stockton Cleveland, Stuart Ball Codicote Wolverhampton, Keith Grimes Beaconsfield Bucks, Steven Cornish Exmouth Devon, RS Owen Leamore Walsall, Stuart Jones South Woodthorpe Sheffield, Mark Wallace Beaconsfield Northumberland

Have you won a Sony Watchman TV and a guil? The chances are you haven't because we had so many entries for our September competition. If you've forgotten what we asked you to do, you had to find six shuriken stars hidden in the magazine and answer a tie-breaker.

For the tie-breaker we asked you to cast someone in the role of the young warrior for Stephen Spielberg's version of *Fist II: The Legend Continues*. There were some pretty predictable answers from a lot of you: Ralph Macchio, Jackie Chan, Sho Kusugi, and even Bruce Lee (the guy's been dead for years!)

We were looking for something a bit more imaginative. Andrew Styles of Basingstoke had the idea. He suggested Margaret Thatcher because "she is good at getting herself out of tight situations with cuts and chops".

RESULTS

Play to WIN

TIPS

Just a couple of pokes, mostly of pokes, since we reckon you've got more than enough to be getting on with this month. One late addition though, a Ninja map complete with hints. Play to Win will be back in earnest within these pages next issue.



► **MATRIX**
To clear the current screen just press down the following keys altogether at one time. SHIFT, Commodore Logo Key, RUN/STOP, CTRL, ESC.

► LEGIONNAIRE

Start the loading procedure as normal. When the Anco proudly presents Legionnaire screen comes up wait until the border goes stripey. Now hold down the RUN/STOP key until the game has loaded. You should get a BREAK READY with a flashing cursor.

Type in:
POKE 10202,x (x being any number of lives from 0-255). RUN the program and you will always start with the number of lives you chose at the start.

NOTE: This poke kills the keyboard control.

► FINGERS MALONE 64

After a full RESET:

- CLR
- NEW
- RESET
- POKE 10187,0
- RESET
- SYS 5783
- RESET
- SYS 5786

If it doesn't work first try the SYS calls again.
*Clive Kenward,
Plymouth.*

► MISSION ELEVATOR 64

Reset and type **SYS 2128**, then play as normal, but now the baddies don't kill you when you touch them, or shoot you. You have infinite lives, time, and a very large score.

Darren Hill,
Congleton, Cheshire.

► BOOTY C16

After the game has loaded, press the reset switch. Then type Monitor (followed with the Return key) then type M1140 and change the B5 to B4 in this line. (This gets rid of the ghost pirates.) Also M16D8 changes B9 to B7 (for no coloured doors). Return to game **SYS 4120**.
*David Dewart,
Birmingham.*

► CAULDRON II

I am sending you a Poke for Cauldrone II. Because with the poke which helps you move around the palace you couldn't complete the game.
1. Load the game.
2. Reset game.
3. Poke 40318,65
4. Poke 40319,208
5. SYS 32777
*Frederic Kronestedt,
Norrborg, Sweden.*

► WINTER EVENTS C16

Blathlon:

There are several ways in which you can improve on your time or leave your mates in the cold. So I've listed them in separate groups.

Normal skiing: Make sure that your skis are as far out as they can go before you swing your other leg forward. This helps you to build up speed by inertia. Skiing Uphill: Get your skis's legs close together and shake the stick from side to side as fast as possible and watch the green faced skier move.

Downhill: Rapidly keep pushing down on the joystick to get those ski sticks stuck in — this is good for accelerating your skier.

Shooting: Get your rifle loaded as quickly as you can and try shooting just before the sight goes over the target — this will allow for reaction speed. If you've hit 3 out of the 5 quickly waste any remaining cartridges as you only need to hit 3.

Slalom

Keep holding down the fire button for the whole course and try to move about as much as possible, avoid the bumps and crashing into the poles as these slow you down.

Ski Jump

Also on the ski jump, press fire to start as usual. Hold your stance but when the words 'landing phase' come up don't straighten out, wait five or six seconds before straightening out. This gives you a much bigger jump.

Speed Skating

The same techniques used in the Biathlon come into practice here, just get those legs right out until you swing the other leg.

Downhill

Use the same method as used in the Slalom.

Bobsled

When there are no bends around thrash your joystick backwards and forwards to gradually build up speed — don't overdo it.
*Jasbir Dhesi,
Coventry*

► TRAP 64

At the start of Level one go directly to the right-hand side of the screen and when the meteors get too near press the A key to blast them. However if you have two joysticks I have found that moving the spars stuck to the left simulate the 'A' key.



NINJA MAP

Also the instructions are wrong to drop the cargo on the 128, you must press the square key.

Never use ZAPPO unless you really need it as on the first ship it takes up to 20 seconds to recharge it.

A handy cheat I have found is when you die press fire quickly and you will keep all your collected orbs. When a spinner comes up from the bottom of the screen on level 03 use ZAPPO. On the levels which have spinners I have found that by speeding up to a wall so that it is just showing at the bottom of the screen all the ships coming up behind including spinners crash into it leaving you safe from attack from behind.

Always find a safe spot from which to pick off aliens, you will not survive if you burn up the screen like a maniac. Also if you are low on fuel you must get some quickly or you will stop dead. In level 10 only the lucky will survive here.

The last ship is the best buy as if you have 4 orbs buy it, just because it looks stupid it doesn't mean it is no good. Collect as much

cargo as possible in the ship as I have got up to 9 lives by dropping cargo on the men.

Don't bomb them or an indestructible ship will come from the top of the screen and crash into you not even ZAPPO stops it.

On the last ship use ZAPPO as much as you like as it only takes a couple of seconds to recharge Maxwell Rohins, Roode, Northampton.

► NINJA

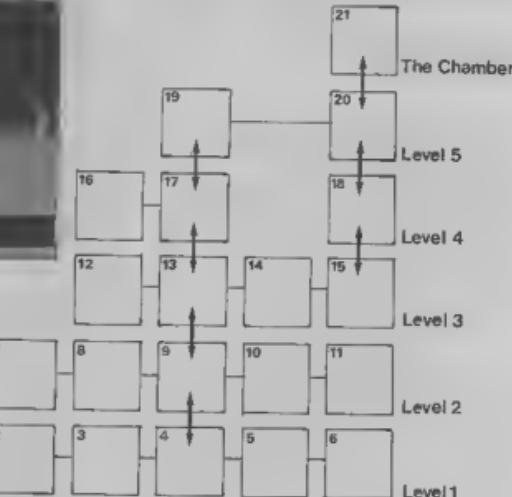
The first level is wrap-around (only the first level mind you). In rooms 13, 17, 18, 19 and 20 there are more nesties than normal.

► THUGS

They are no problem to kill, two high kicks, or a couple of hits with your sword should finish them off.

► NINJAS

A bit of a problem these, make sure you have all three weapons (throwing stars or



daggers). Weaken him by throwing them then attack him with your sword or a flying kick or two to finish him off.

► KARAKETAS

Be very careful with these as their energy goes down very slowly indeed. They need a good beating. Throw your stars at them to weaken them and if possible pick them up to throw them again, you can also kill them with a few bashes with your sword.

► GENERAL TIPS

It will change the tunes being played, it will also freeze the game until you move the joystick or press fire. And if held down you can freeze your opponent, so he can only move when you do. Handy for killing them. Fl restarts the game.

You need 7 idols to complete the game. When you have collected 6 a hole will appear allowing in the chamber (room 21) allowing

you to enter it, when in the chamber kill all the enemies and take the seventh idol. Then make your way back to the start (room 1) and you'll have completed the game. *Tips by Kirk and Jack Rutter.*

► GALAXIBIRDS

As chess go this is predictable, but did any of you think of typing LET ME CHEAT on the title screen? Hitting restore has the same effect. It's that simple . . .

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Send your poker, the map etc to: Play to Win, Contributors User, Print Count, 10-32 Farnham Lane EC1R 3AU

Play to Win

This is the magazine that answers the questions

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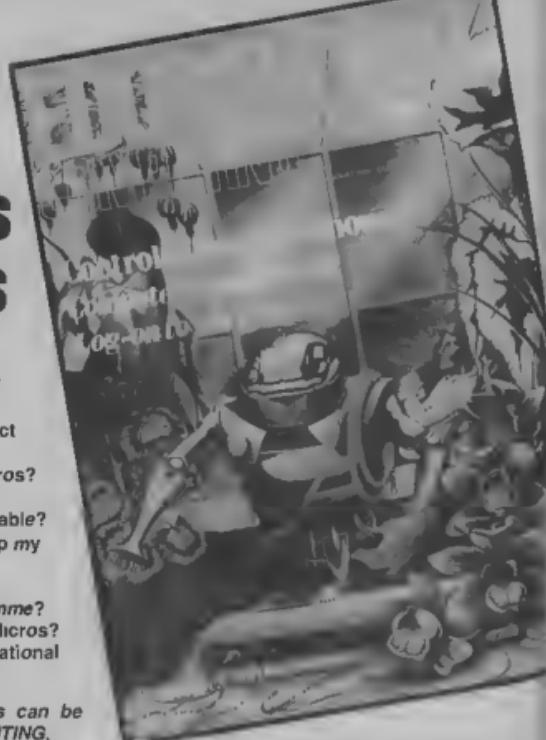
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NEXT

IT'S A MONSTER!

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GIFT No.1

biggest ever issue of the best Commodore magazine in the business. Certain other mags have been shouting about quantity. Regular CU readers know that we trade on quality. Take the issue you have in your hands as an example — six red hot reviews of major games so far not reviewed in any other publication including the weeklies. Next month's CU will be exactly the same — first as always with the reviews you need when you need them. The only difference is an extra 25 pages — all completely free. We haven't stinted on the colour either — there's an extra ten pages of that as well.



GIFT No.2

A splendid double sided Poster/Calendar for your bedroom wall.

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MONTH

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Tommy's Tips,
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**TOMMY'S
S
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16 Questions

I have a number of burning questions to ask you about my C16:

1. Is it possible to upgrade the RAM internally? Could you please tell me which chips to use, and how to relocate them.
2. Can I use the "Memory expansion" for other than extra memory? If so for what? Plus what are the PCB connections?
3. Is it possible for my C16 to speak to me. The address is \$065E-066F HEX. If so, how?
4. Where is the RS 232 on the computer?
5. What does "CIA" mean?
R. Corrard, Derby.

1. There is a 64K upgrade for the C16 which fits internally, made by MCT and costing about £50. There is no easy way of upgrading the memory yourself using memory chips unless you really know what you are doing so this is really the only way to do it.

2. By "memory expansion" I assume you mean the large socket at the back of the machine? In which case this contains all the address and data lines and can be used for cartridge programs (I haven't actually seen any though) or as a port to the outside world, for such things as serial or parallel interfaces etc. The problem is that you can't just stick any old bits of wire on the port and do anything useful; you would actually have to build some electronics to decode the address bus and then use the data bus to activate some "driver" chips which connect to the external device itself. Not a job to tackle unless you are well up on designing electronic circuits. Somebody might produce an

interface for this part commercially, but I shouldn't hold your breath waiting!

3. You have obviously seen a memory map showing the ASPECH area of 142 bytes. As far as I can gather this was on area left for future use, but is currently just 142 bytes to be used for anything you wish, there is no software built-in to enable the C16 to speak to you.

4. There is no RS232 port on the C16. The only way to get on RS232 serial output is through the expansion port mentioned above. As far as I know, there is no commercial RS232 interface device available for the C16.

5. CIA means Complex Interface Adapter and is an I/O chip (6526) used on the 64 and 128 computers to drive things like the User Port and decode joysticks and keyboard inputs etc. There is no actual CIA chip on the C16, although there are other chips that perform similar functions. However, it may have been the intention to add an Auxiliary CIA chip via the expansion port and there is a FLAG address to indicate the presence of a CIA in the memory map of the C16 or address 2008

Ready or not

I own a Commodore 64. Is there any way to modify some of the words that appear on the screen in Basic system messages (eg READ#, but still retain the use of Basic programs? I think it has something to do with moving Basic into RAM, but how do I do this? When I switch out the Basic ROM to POKE the code into RAM my programs just crash.
S.P. Jones, Dorset.

You must remember that the Basic ROM must remain visible to the program until such time as you have finished writing the code to RAM; only then can you safely switch out the ROM. You can make use of the fact that when you POKE to a ROM location on the 64, you actually POKE into the RAM address which lies "underneath" the ROM even if the ROM is still switched in.

However, if you PEEK the same address you read the ROM, not the RAM, if the ROM is switched in. Thus you can transfer the Basic ROM into the RAM at the same address with the following line of code:

10 FOR ML = 40960 TO 49152 : POKE ML, PEEK [ML]: NEXT

You can now switch out the Basic ROM (POKE 1,54) and the computer will continue to read the Basic from the RAM. However, because RAM can be altered you can make any changes to the messages, provided you know the address of the text. The following lines of code change READY, to OK PAL for example:

20 FOR A=41848 TO 41953 : READ : POKE A, N: NEXT
40 DATA 79, 75, 32, 80, 65, 76

Multicolour UDGs

I have had a C16 since Christmas, and enjoy writing games in Basic, as I have very little knowledge of Assembly language or machine code. There is something which always leaves my games looking unfinished, and "spectrumeque". This is the fact that all my UDGs are in a single colour.

How is it possible for me to make a character, say a small alien, for example, have maybe a blue head and a green body, while still using an ordinary 8x8 pixel UDG? Any help here would be very welcome, as I am desperate to produce "polished" games, with nice little touches.
M. Schulz, Jarro.

In order to get multi-colour UDGs you must use the multi-colour mode set by POKE 65287, PEEK (65287) OR 16. Each of your characters can then use up to four colours, but at a price, all your UDGs will have only half the horizontal resolution. Instead of each pixel being set on or off in the UDG

definition, you must set pairs of pixels.

The following list shows how to represent each of the four colours:

- 00 = background colour
- 01 = multicolour 1
- 10 = multicolour 2
- 11 = character colour

You will have to redesign any existing UDGs, plus any text you wish to use since this way no longer makes sense either unless you stick to the first eight colours, but the results should more than compensate for the effort.

To return to normal mode, use the following POKE 65287, PEEK [65287] AND 239

Key disables

I am a proud and ashamed owner of a C16, but the scarcity of games for it has led me to take up Basic programming myself. Could you solve these two queries for me?

My first is why, when you disable the Reset key using Poke 806, 113 does it also disable sound? I used this Poke as a security program which activates an alarm bat whenever I use it, it does not work.

And my second query is, do you know of a Poke that will disable the Reset button? Hope you can solve my problem.

S. Boyle, Greenock.

When you change address 806 you are changing one of the jump addresses that is used during the standard interrupt sequence. You must be careful when you divert the sequence too, otherwise you get unpredictable effects, such as the sound not working. This is because the interrupts also check to see if the sound has completed its time setting and you have bypassed this with your POKE. If you want to disable the STOP key without affecting the sound use this POKE instead: POKE 806, 24

On your second query, the problem is that the reset switch is hardwired into the system. About the only way to try to get round that is to copy the whole of the ROM into RAM so that you can change the cold start vectors, but with a machine like the C16 with its small memory this is a bit like using a sledgehammer to crack a nut.

With a m/c program it is possible to make the program restart if the

reset is pressed, but not with Basic, no simple POKEs for this one I'm afraid.

Disk Query

I am thinking of getting a disk drive for my C128 for Christmas, but I have a few questions.

1. Can the 1571 load off C64 games (in C64 mode)?
2. Can the 1541 load C128 software (as C128 mode as CP/M)?

There seems to be no information about this in any book I have read.

M. Linklater, Cleveland.

There are one or two games that use protection methods based on the 1541 ROM routines, and these will not load when used with the 1570 or 1571. Unfortunately I do not have a definitive list of those games which are affected, so you will need to check with the dealer before you buy. The majority of software will load quite happily however, so this may not prove to be much of a problem in practice.

As for 128 software, this should all load from a 1541 (including CP/M) provided it is standard Commodore disk format. In other words you will not be able to load CP/M programs or data intended for another computer, something that the 1571 is able to do.

Music maker

How can I play music tapes so that the sound comes out of the television when I play them on the Commodore cassette player? Can this be done without taking the Recorder apart?

Is the Juke issue of Commodore User someone wrote into the letters page to say that you could achieve this effect on the Commodore 64 by just typing POKE 34296, 15. Is there an equivalent poke for the Plus/4?

D. Simpson, Hounslow.

The letter didn't actually say that you could play music, only that it helped you hear your program loading. All this POKE does is to turn the volume of the sound chip on full. You can get

the same effect on the Plus/4 by VOL 8. What it does is to amplify any noise picked up by writing to the PCE or the program is loading into the computer.

Some TVs are particularly prone to picking up this type of noise and you can hear the program loading just by turning up the TV volume on its own. However, there is no way you can get 'real' sound out of the cassette recorder into the TV without additional wiring.

Even then, the dosetope is not designed for music so the results wouldn't be very good. However, Pin 5 on the video socket will allow you to input sound from a standard tape recorder (pin 2 is ground) and this will then be played through the TV together with any sound generated by the computer.

If you try this then use the 'line out' connection on the tape. If you don't have such on output then try the earphone socket, but keep this volume very very low to start with, the results will not be as good as the first method though.

128 Sprites

I have recently purchased a C128 and I am having a couple of problems. Firstly, I would like to know how, if possible, to calmate a single sprite, which is quite easy on my old C64. Secondly, is it possible to create UDGs in single odd multi colour?

R. Bonner, Cheshire.

Actually, animating sprites on the 128 is very much easier than on the 64 since the necessary Basic commands are already included in the ROM. The command you want is MOVSPR, this has a number of attributes which determine how it is used and is explained in detail on page 17-47 of the System Guide manual.

If you want to move the sprite in a certain direction at a certain speed then the command MOVSPPR 6,270, #10 will move sprite no 6 from right to left (270 degres) at a speed of 10 until you either stop it or change the speed and direction again. Other MOVSPPR commands will move a sprite relative to its current position or to an absolute co-ordinate.

As for UDGs, these operate in a similar fashion to the 64, only the addresses being different. The following program will transfer 256 characters into RAM starting at address 8192 (Basic is moved to 16384 by line 10). You can now redefine your characters as required.

The normal character set can be restored by POKE 217,0; POKE 2604, PEEK [2604] AND 240 OR 4.

Graphic 2: GRAPHICO

- 20 PAST
- 30 POR L=0 TO 2047
- 40 RANK14, CH = PEEK (55296+L)
- 50 RANK15, POKE 8192+L, CH
- 60 NEXT L
- 70 SLOW: POKE 217,4
- 80 POKE 2604, PEEK [2604] AND 240 OR 8

Hooked Up

I have a C128, 1570 disk drive and a SX-64. What I am trying to do is see the 1541 disk drive in the SX-64 with the C128 and 1570.

I have tried but both computers lock up; I have re-defined the 1570 disk drive as device one using software.

What I would like to know is how to be able to see the disk drive from the SX-64. Is this possible, so that I will then be able to use the C128 with two drives!

Cliff, Glos.

There is no way you can just plug the two computers together and hope to be able to use both drives. The reason is that if the SX-64 is switched on, then you are getting two sets of signals on the serial port which are unsynchronised, hence the lock-up. Equally, if you don't power up the SX-64 then the built in drive is not powered up either. You can plug the 1570 into the SX-64 to give you two drives on that machine (at 1541 speeds of course), but because the 1541 is inextricably linked with the SX-64 you use it with the 128.

TOMMY'S



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Remember, you ain't seen NOTHING YET.

HINTS & TIPS

I.D.E.A.'s Central Book of Hints & Tips

Hotshots

By

Mike Patten

Quite why they hide me away at the back of the may I don't know. I give you what you want, the dirt, the scandal and inside info that nobody else prints. Anybody would think they were ashamed of me (we are — Ed).

• Look it's not all cheap innuendo and downright peddling. This week I'd done some serious investigative reporting, and my lawyer and libel-freaked Ed wouldn't let me print it, so you'll have to do without ...

• Instead I'll tell you why the bosses of this country's major software houses were all eating sushi and swilling down sake early last month. They were all in Tokyo on a business's holiday for the big coin-op show that takes place there every year. Elite's Thrifty Steve Wilson, Ocean's David 'God' Ward, Geoff and Anne Brown of US Gold, and even Martinsoft. They were all there to snap up licensing deals to bring you still more conversions from the

likes of Komeda, Namco and Cepcom. Biggest spenders of all though were Activision, who went round with a trolley trying to snap up everything in sight ...

• "Give us some drivin'" you shout. Okay, well you all know about Geoff Brown, US Gold boss being a frustrated musician and ex-Muscles keyboardist, but not everybody in this business has failed in this field. Chris Koddy Commodore's UK boss used to play with the Dudley Moore Trio, a jazz group run by the actor in the Sixties

• Another big figure on the music scene in the Sixties was Bruce Jordan of Novagen. Bruce was one of the first persons to put the Beatles on the Midlands. A personal friend of rebel rocker Gene Vincent he made enough money as a promoter to drive around in a Roller. Don't ask me what happened because he hasn't got one any more, though you'd have thought the success of Mercury would have



Out goes Wyn Holloway with the rest of the rejects from the Konix factory in South Wales where he's up to his neck with work.

guaranteed him one. Watch out soon for a sequel to this game by the way I don't mean *The Second City* either, I mean a totally new game

• Continuing with obscure ex-poppers, anyone remember Scaffold? They were a subculture Liverpool group with poets Adrian Henri and Roger McGough who had a hit with *Lilley the Punk!* In their early days they also featured Jeannie Beckett now Ocean's PR person. Her other claim to fame is none other than appearing in Coronation Street some eight years ago as an extra. Flippin' heck, does the Weatherfield Recorder know?

• Who have Dovell software loaned to put on the front cover of their *Saboteur* sequel (while I'm on the subject)? None other than Roqueul Welch that's who. Raquel was found having a drink with the team's local surprisingly called the Winchester. It is not believed to be the same Roqueul.

• The Sigue Sigue Sputnik game is off! After trying to hawk it around to anyone who'd take it for months they've finally scrapped the idea much to the disappointment of the programmers — save other than Tony Gibson who we told you a few issues back had cleaned his image up and was working on a new high, bush project ...

• Thanks to Rod Cousins for the fan mail concerning last month's Hotshots. Another Amstrad member wanted to know where I got my information from. Well lads it's just one of the many leaks in your offices like the one which flooded your basement recently leaving a System 3 game as by the name of *Mark Cole* homeless ...

• If you're a regular reader of *Eagle and Tiger Weekly* you'll have noticed a strip in it entitled *The Computer Warrior* in which a young lad Bobby Peterson (clue) goes to the rescue of his best mate trapped inside his computer's real life facility. Bobby finds himself entangled in real life situations in games called *Desert Fox*, *Po S Trading* and *Silent Service*. We know US Gold had contacts in the publishing business (ahem) but not in comics (there again ...)



Who's this hurtling towards destruction? It's the Darling's, biss' em the family behind the budget label Code Masters. There's Daddy Darling and the two little Darlings, one of whom (Richard — driving) wrote *Red Max*. Wrote what?



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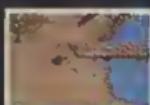
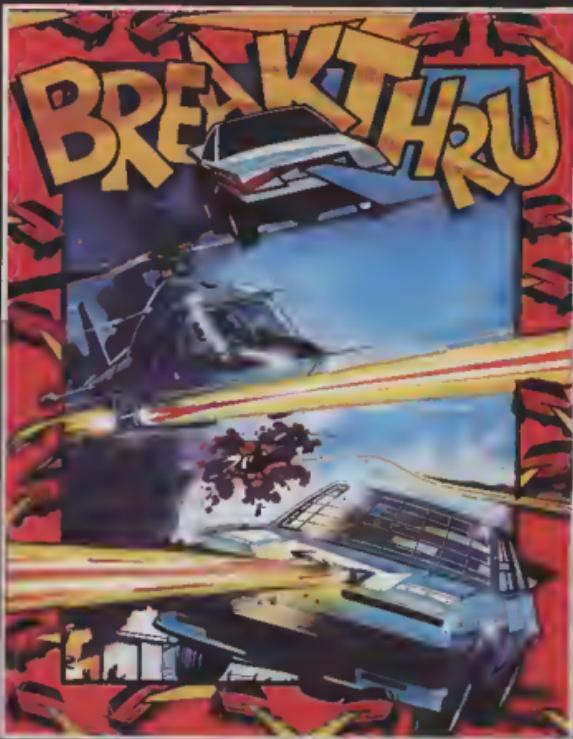
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